

Yearly Status Report - 2018-2019

| Part A | | | |
|---|--|--|--|
| Data of the Institution | | | |
| 1. Name of the Institution | KHANDESH COLLEGE EDUCATION SOCIETY'S COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY, JALGAON, MAHARASHTRA | | |
| Name of the head of the Institution | Dr.K.P.Rane | | |
| Designation | Principal | | |
| Does the Institution function from own campus | Yes | | |
| Phone no/Alternate Phone no. | 02572242026 | | |
| Mobile no. | 9371031963 | | |
| Registered Email | coeit.inquiry@gmail.com | | |
| Alternate Email | kcecoeit.iqac@gmail.com | | |
| Address | Behind DIC NH6 Jalgaon | | |
| City/Town | Jalgaon | | |
| State/UT | Maharashtra | | |
| Pincode | 425001 | | |

| 2. Institutional Status | |
|---|---|
| Affiliated / Constituent | Affiliated |
| Type of Institution | Co-education |
| Location | Urban |
| Financial Status | private |
| Name of the IQAC co-ordinator/Director | Minal Tushar Kolhe |
| Phone no/Alternate Phone no. | 02572242026 |
| Mobile no. | 7387700474 |
| Registered Email | kcecoeit.iqac@gmail.com |
| Alternate Email | minaltkolhe@gmail.com |
| 3. Website Address | |
| Web-link of the AQAR: (Previous Academic Year) | http://www.coeit.kces.in/pdf_file/KCECO EIT_AOAR_2017_18.pdf |
| 4. Whether Academic Calendar prepared during the year | Yes |
| if yes,whether it is uploaded in the institutional website: Weblink: | http://www.coeit.kces.in/academic cal.p hp |

5. Accrediation Details

| Cycle | Grade | CGPA | Year of | Vali | dity |
|-------|-------|------|--------------|-------------|-------------|
| | | | Accrediation | Period From | Period To |
| 1 | В | 2.53 | 2016 | 25-May-2016 | 24-May-2021 |

6. Date of Establishment of IQAC 03-Nov-2014

7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |

| Regular meeting of IQAC | 01-Feb-2019 1 | 10 | |
|---|------------------|----|--|
| Academic Administrative Audit (AAA) conducted | 26-Nov-2018 1 | 93 | |
| Timely submission of AQAR to NAAC | 21-Aug-2018 1 | 10 | |
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Departmen t/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|---------------------------------|--------|----------------|-----------------------------|--------|
| Nil | Nil | Nil | 2018 0 | 0 |
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| 9. Whether composition of IQAC as per latest NAAC guidelines: | Yes |
|--|------------------|
| Upload latest notification of formation of IQAC | <u>View File</u> |
| 10. Number of IQAC meetings held during the year : | 2 |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | Yes |
| Upload the minutes of meeting and action taken report | <u>View File</u> |
| 11. Whether IQAC received funding from any of the funding agency to support its activities during the year? | No |

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1)Establish local chapter and motivates faculty students for enrollment.
2)Suggested improvement in teaching learning process. 3)Motivate faculty to enhance teaching learning process. 4)Records are prepared for different activity programs arranged by various departments.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action | Achivements/Outcomes | |
|---|---|--|
| Plan to establish NPTEL SWAYAM Chapter | Students and faculty enrolled in NPTEL Swayam | |
| Suggested to take student & teachers feedback on curriculum | Feedback Analysis is done | |
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14. Whether AQAR was placed before statutory body?

Yes

| Name of Statutory Body | Meeting Date |
|---|--------------|
| College development committee | 23-Nov-2019 |
| • | |
| 15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? | No |
| 16. Whether institutional data submitted to AISHE: | Yes |
| Year of Submission | 2018 |
| Date of Submission | 28-Dec-2018 |
| 17. Does the Institution have Management Information System ? | No |

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institute is affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon and Dr. Babasaheb Ambedkar Technological University, Lonere and adopted curriculum prescribed by said universities. The curriculum of UG Programs in Engineering (EXTC, Electrical, Mechanical and Computer) and PG Programs (MBA and M.Tech in Electrical Engineering (EPS)) are designed by Board of Studies of the university. The institution has prepared own activity schedule for effective implementation of curriculum. Institution prepares academic calendar for timely and effective implementation and completion of curriculum as per guidelines received by affiliated universities. Internal Quality Assurance Cell (IQAC) suggests best methods for proper implementation of curriculum and it is approved by College Development Committee (CDC). Head of the Department distributes subjects among the faculties as per their expertise. After finalizing the complete workload the time-table is prepared. The institute plans to conduct different curricular and extra-curricular activities including expert lectures, seminars, workshops and various cultural events. Before commencement of semester, every faculty prepares teaching plan

for the allocated subjects. This teaching plan helps the faculty to make unitwise distribution of syllabus throughout semester. Faculty also prepares class notes, makes power point presentations and conducts tutorial discussion, assignments as a part of effective and interactive teaching-learning process. Institute conducts sessional examinations, class tests and evaluates students' performance continuously. The result of various tests is further communicated to students. For smooth functioning, different committees are formed which are responsible for organization and conduction of various co-curricular and extracurricular activities in the campus. Through different academic committees various programmes including guest lectures, carrier guidance and counselling programs are organised for overall development of the students. To cope-up with industrial environment field visits, industrial visits and environment visits are arranged for students.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entreprene urship | Skill Development |
|-------------|-----------------|--------------------------|----------|---|----------------------|
| Nill | Nill | 30/06/2019 | 0 | NA | NA |

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction | |
|--|-------------------------------|-----------------------|--|
| BVoc | SOFTWARE DEVELOPMENT | 04/04/2018 | |
| BVoc | INDUSTRIAL TOOL MANUFACTURING | 04/04/2018 | |
| BVoc ELECTRONIC MANUFACTURING SERVICES | | 04/04/2018 | |
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--------------------------|---|
| BTech | COMPUTER | 16/07/2018 |
| BTech | ELECTRICAL | 16/07/2018 |
| BTech | MECHANICAL | 16/07/2018 |
| BTech | E&TC | 16/07/2018 |
| Mtech | EPS | 16/07/2018 |

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

| | Certificate | Diploma Course |
|--------------------|-------------|----------------|
| Number of Students | 0 | 0 |

1.3 - Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|-------------------------------|----------------------|-----------------------------|
| Report Writing using Latex | 09/08/2018 | 35 |
| Digital Marketing | 05/01/2019 | 28 |

| Android Programming | 10/01/2019 | 32 |
|------------------------|-------------------|----|
| Soft Skill Development | 11/03/2019 | 26 |
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1.3.2 - Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|-------------------------|--------------------------|--|
| BTech | Computer | 115 |
| BTech | Electrical | 72 |
| BTech | Mechanical | 60 |
| BTech | E&TC | 51 |
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1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
|-----------|-----|
| Teachers | Yes |
| Employers | No |
| Alumni | Yes |
| Parents | Yes |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Institute takes feedback from students at the end of every semester and that from parent and alumni during meet. Feedback is received on various aspects of institute like teaching and learning process, infrastructure and curriculum. Objective of taking feedback on curriculum is to update by considering needs and requirements for students employability, higher studies or entrepreneurship. Points are calculated according to grades given by the students on various parameters. Students are asked to give their feedback on 5 points scale. Number 5 means excellent and 1 indicates poor performance. Average and percentage of various parameters are calculated. The strength and weaknesses mentioned by students are summarized. Teacher's feedback on the curriculum is also considered. It is used to identify the training needs and the areas of improvements for both students and faculties. Strengths of the institute are also taken into consideration for further upgradation. Different areas where improvement needs are discussed and appropriate actions are taken. Analysis of this feedback helps institute in reframing the curriculum planning and curriculum enrichment.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|--------------------------|-----------------------------|---------------------------|-----------------------------------|-------------------|
| MBA | MBA | 60 | 60 | 60 |
| Mtech | Electrical Power System | 18 | 16 | 16 |

| BTech | Electrical Engineering | 60 | 15 | 15 |
|-------|--|------------------|----|----|
| BTech | Electronics and Telecommunicati on Engineering | 60 | 13 | 13 |
| BTech | Mechanical Engineering | 60 | 23 | 23 |
| BTech | Computer Engineering | 60 | 48 | 48 |
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2.2 – Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

| Year | Number of | Number of | Number of | Number of | Number of |
|------|--------------------|--------------------|-------------------|-------------------|------------------|
| | students enrolled | students enrolled | fulltime teachers | fulltime teachers | teachers |
| | in the institution | in the institution | available in the | available in the | teaching both UG |
| | (UG) | (PG) | institution | institution | and PG courses |
| | | | teaching only UG | teaching only PG | |
| | | | courses | courses | |
| 2018 | 690 | 141 | 60 | 9 | 3 |

2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e- Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used |
|-------------------------------|---|-----------------------------------|--|---------------------------|---------------------------------|
| 72 | 64 | 8 | 6 | 1 | 8 |

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentor is assign for group of 10 to 15 students. Mentors are provided access to the profile of the students and also to their contact details. Well-trained teachers who know the background of the students are made responsible. Each teacher has a group of few students .This enables bridging gap between the Teachers and Students. This creates a better environment in the college, where students can approach teachers for both educational and personal guidance. Each mentor conducts few meetings with respective students. Motivate students to attend holistic activities like placement, internship and technical symposium in inter-intra College in University. Providing guidance/suggestions for the slow learners. Mentors provide encouragement, motivation and counselling support. Where the student requires additional help which is beyond the abilities of the Mentor, s/he guides the students to the right person. Mentors help greatly in identifying diversity in terms of learning challenges as well. They provide firsthand support to the students with difficulties and gives relevant inputs to subject teachers to help the subject teachers be more effective in handling these students.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 831 | 72 | 11.54 |

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

| No. of sanctioned | No. of filled positions | Vacant positions | Positions filled during | No. of faculty with |
|-------------------|-------------------------|------------------|-------------------------|---------------------|
| positions | | | the current year | Ph.D |

| 72 72 0 9 4 |
|-------------|
|-------------|

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|--|-------------|---|
| 2018 | Dr.K.P.Rane | Principal | Phd Guide Recognition by KBCNMU Jalgaon |

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2.5 - Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year- end examination | Date of declaration of results of semester- end/ year- end examination |
|----------------|----------------|------------------|---|---|
| BE | 18 | VI, VIII | 30/05/2019 | 07/08/2019 |
| BTech | 11372 | II,IV | 23/05/2019 | 31/07/2019 |
| BE | 18 | V,VII | 20/12/2018 | 24/01/2019 |
| BTech | 11372 | I,III | 20/12/2018 | 04/02/2019 |
| BE | 16 | VI, VIII | 30/05/2019 | 07/08/2019 |
| BTech | 11293 | II,IV | 23/05/2019 | 31/07/2019 |
| BE | 16 | V,VII | 20/12/2018 | 24/01/2019 |
| BTech | 11293 | I,III | 20/12/2018 | 04/02/2019 |
| BTech | 11612 | I,III | 20/12/2018 | 04/02/2019 |
| BE | 12 | V,VII | 20/12/2018 | 24/01/2019 |
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Kavayitri Bahinabai Chaudhari North Maharashtra University has introduced following reforms in Continuous Internal Evaluation process which has strengthened teaching learning process. Institute closely follows all the reforms introduced by Kavayitri Bahinabai Chaudhari NMU Assessment and evaluation is quite rigorous. Evaluation pattern is updated by the University along with modification in the curriculum. Reforms by University in Continuous Internal evaluation (CIE): As per the syllabus before 2012-13 patterns, there was no provision for internal assessment for theory subject. With the effect from 2012-13 onwards, the pattern became 8020. University made the reforms in three things. 1. Examination scheme 2. CGPA pattern 3. Audit points Two Sessional exams are conducted in every semester. Continuous Internal evaluation (CIE) is done by conducting (ISE) and practical evaluation (ICA). The schedule of sessional exams is incorporated in Academic calendar of institute. Every department follows the reforms made by KBCNMU along with some reforms at institute level. Each student has to gain 16 audit points upto final year through the following. 1. Participation in various technical events at International, National and State level 2. Social activities like tree plantation, blood donation etc. 3.Participation in sports activities. 2012-13

Marking System: As per new reforms, 20 marks are assigned for ISE. 80 marks for End Semester Examination (ESE) for each theory subject. ISEs are conducted in each semester to ensure uniform attention of the students. Institute conducts 2 ISEs throughout the semester. ISE-I(Internal Sessional Examination-I) ISE-II(Internal Sessional Examination -II) have 20 marks each. Schedule of ISE is given in the academic calendar at the beginning of semester or year. it is strictly followed. Babasaheb Ambedkar Technological University, Lonere has introduced following reforms in Continuous Internal Evaluation process which has strengthened teaching learning process. Institute closely follows all the reforms introduced by BATU Evaluation pattern is updated by the University along with modification in the curriculum. 2017-18 Marking Scheme: University has changed the pattern of assessment. ESE has 60 marks for each theory subject. CA has 20 marks for each theory subject. MSE has 20 marks for each theory subject. University also conduct Remedial exam. Reforms by Institute: Institute has changed the format of CA from 2018-19. We have assign 10 marks for Group Assignments and 10 marks for Home Assignments The new format focuses on exact weight age for each question in university paper.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Adherence as Academic Calendar of University: University prepares the academic calendar before commencement of academic year. Semester starts and ends as per the university guidelines and university academic calendar. Adherence as Acedmic Calendar of Institute: Institute prepares academic calendar in the month of May every year, almost two months before commencement of academic year. Institute prepares its academic calendar by considering the schedule given by university. Internal Sessional Examination is scheduled in institute's academic calendar. If any student fails to appear for any of the unit tests then retest is permitted which is also scheduled in the academic calendar. Diwali vacations, winter vacations and summer vacations are as per the institute and department academic calendar prior to which corresponding semester of each academic year gets over. Along with prescribed curriculum, various events organized by institute like SPITECH (National Level Technical Event), Antarangs(social gathering).

2.6 - Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.coeit.kces.in/agardoc.php

2.6.2 - Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|-------------------|-------------------|---|---|--|-----------------|
| MBA | MBA | MBA | 53 | 25 | 47.13 |
| 17 | BE | Computer Engineering | 34 | 31 | 91.17 |
| 12 | BE | Mechanical Engineering | 12 | 10 | 83.33 |
| 18 | BE | Electronics and Telecomm unication Engineering | 39 | 30 | 76.92 |

| 16 | BE | Electrical Engineering | 62 | 59 | 95.16 |
|------------------|-------|----------------------------|----|----|-------|
| 12292 | Mtech | Electrical Power System | 7 | 6 | 85.71 |
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2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://www.coeit.kces.in/agardoc.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Any Other (Specify) | 365 | Insitute | 25000 | 25000 |
| Any Other (Specify) | 365 | Institute | 30000 | 30000 |
| Minor Projects | 730 | VCRMS | 43000 | 31500 |
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3.2 – Innovation Ecosystem

3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|--|---------------------------------|------------|
| Seminar On Intellectual Property Rights | Mechanical Department | 07/03/2019 |
| Janshakti Mega Job Fair | Training and Placement | 15/12/2018 |
| Entrepreneurship development Programme | DKSDC, Electrical Department | 08/10/2018 |

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|--|---|--|---------------|---|
| A National Level Event @ GF GCOE, Jalgaon | Chandrakant Shimpi Smita Patil Kamlesh Patil | GODAVARI COLLEGE OF ENGINEERING JALGAON | 26/03/2019 | First Prize @ Project Competition |
| CSI Project Competition at Nashik center | Chetan Patil Rasika Shelake Neha Chaudhari Kanchan Pardeshi Megha Patil Swati Patil Priyanka Birari | COMPUTER SOCIETY | 22/02/2019 | Selected for State Level Project Competition |
| Seed IT Idol | Yasmin Pinjari | Seed IT Idol BY SEED INFOTECH PUNE | 08/03/2019 | First Prize (at District Level) @ Jalgaon Among |

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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start- up | Date of Commencement |
|----------------------------|------|--------------|-------------------------|------------------------|----------------------|
| Nil Nil Nil Nil 30/06/2019 | | | | | 30/06/2019 |
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3.3 - Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|-------|----------|---------------|
| 0 | 3 | 4 |

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

| Name of the Department | Number of PhD's Awarded | |
|------------------------|-------------------------|--|
| Computer Department | 1 | |

3.3.3 - Research Publications in the Journals notified on UGC website during the year

| Туре | Department | Number of Publication | Average Impact Factor (if any) | |
|------------------|------------|-----------------------|--------------------------------|--|
| National | Computer | 2 | 0 | |
| National | MBA | 1 | 0 | |
| International | Computer | 1 | 0 | |
| International | ENTC | 1 | 0 | |
| International | Electrical | 8 | 0 | |
| International | Mechanical | 6 | 0 | |
| International | MBA | 1 | 0 | |
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication | |
|------------------|-----------------------|--|
| MBA | 4 | |
| Mechanical | 15 | |
| Electrical | 14 | |
| Computer | 1 | |
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|-----------------------|-------------------|------------------|---------------------|----------------|---|--|
| Nil | Nil | Nil | 2018 | 0 | Nil | 0 |

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3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|---|---|---|---------------------|---------|---|---|
| Grid Integ ration of Hybrid Power Generation | Mr.R.R.Wag hulde | Internatio nal Journal of Advanced Technology in Enginee ring and Science (IJATES) | 2018 | 0 | 0 | KCES?s College of engineerin g Informat ion Technology |
| Wireless P hysiologic al Monitoring System | Mrs.S V Varade | Internatio nal Journal of Advanced Research in Electri cal, Elect ronics and Instrument ation Engi neering (IJAREEIE) | 2018 | 0 | 0 | KCES?s College of engineerin g Informat ion Technology |
| The Role of IQAC in Higher Edu cational I nstitution s in Sustaining worthStand ards in Teaching, Learning and evaluation | Minal Kolhe Sonal Patil | One Day National Conference onRecent D evelopment s in NAAC Assessment and Accred itation Process (RDNAAP)on 9th February 2019 | 2019 | 0 | 0 | KCES?s College of engineerin g Informat ion Technology |
| A Survey: Offline Ha ndwritten Signature Recognitio n System | Pradnya A. Vikhar Ms.Harsha G.Chavan | Multidisci plinary Journal of Research in Enginee ring and T echnology, Vol 5, Issue 34, PP: 8-15. Date of pu blication: Oct 2018 | 2018 | 0 | 0 | KCES?s College of engineerin g Informat ion Technology |

| Internet of Things: Introducti on, Issues and Challenges | Pradnya A. Vikhar | Internatio nal Journal on Future Revolution in Computer Science and Commun ication En gineering, Vol 4, Issuel0, PP: 113-116, Date of pu blication: 11.11.2018 | 2018 View File | 0 | 0 | KCES?s College of engineerin g Informat ion Technology |
|--|----------------------|--|-------------------|---|---|--|
|--|----------------------|--|-------------------|---|---|--|

3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

| Number of Faculty | International | National | State | Local |
|------------------------------|---------------|----------|-------|-------|
| Attended/Semina rs/Workshops | 4 | 19 | 0 | 0 |
| Presented papers | 2 | 0 | 0 | 0 |
| Resource persons | 0 | 0 | 0 | 4 |
| 77.1 | | | | |

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3.4 – Extension Activities

3.4.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities | |
|---------------------------------|---|--|--|--|
| Blood Donation Camp | Red Cross | 2 | 36 | |
| Seminar For Farmers | Institute | 3 | 20 | |
| UDAAN(Cloth Institute donation) | | 2 | 36 | |
| TREE PLANTATION | Rotary club | 2 | 40 | |
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited | |
|----------------------|-------------------|-------------------|---------------------------------|--|
| Tree plantation | Recognition | Rotary club | 40 | |
| Blood Donation | Recognition | Red Cross society | 36 | |
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agen cy/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
|------------------------|--|----------------------------|---|---|
| Swachh Bharat | Government | Swachh Bharat Abhiyan | 2 | 80 |
| Awareness Programme | Institute | Save Girls, Study Girls | 2 | 65 |
| Awareness Programme | Institute | Gender Issues | 2 | 70 |
| Awareness Programme | Institute | Use Helmate, Save Life | 2 | 65 |
| CSR Project | Institute | UDAAN | 2 | 36 |
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3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration | |
|--------------------|-------------|-----------------------------|----------|--|
| Nil | 0 | Nil | 0 | |
| No file uploaded. | | | | |

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|-------------------------|---|---------------|-------------|-------------------------|
| Research | MOU | M.J.College, Jalgaon | 01/01/2018 | 31/12/2019 | Department of Chemistry |
| Research | MOU | IMR,Jalgaon | 18/06/2018 | 31/12/2019 | Mrs.Poonam Wani |
| Training | MOU | SEED Info tech,Pune | 05/04/2018 | 31/12/2019 | Students |
| Training | MOU | Spectrum Ind ustries, Jalg aon | 30/03/2018 | 31/12/2019 | Students |
| Training | MOU | LOT- Suksham | 04/03/2018 | 31/12/2019 | Students |
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|--------------|--------------------|-----------------------------------|---|
| CIPET | 11/04/2018 | training Provide in Engg. Courses | 0 |

| SEED-KCESCOEIT | 05/04/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule | 21 | | |
|----------------------------|------------------|--|----|--|--|
| Spectrum KCESCOEIT | 30/03/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule. | 8 | | |
| NEC-KCESCOEIT | 10/04/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule | 3 | | |
| MassTech-KCESCOEIT | 09/04/2018 | Mutual sharing of Skill development ,skill Awareness,market Re search,Entrepreneur ship Development Programmes | 5 | | |
| Legrand | 16/04/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule | 5 | | |
| SSPL-KCESCOEIT | 30/03/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule | 0 | | |
| LOT-Suksham- KCESCOEIT | 09/04/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule. | 0 | | |
| LOI-Prolific- KCESCOEIT | 09/04/2018 | Skill Knowledge Provide in B.Voc. Courses.Conduct Academic schedule. | 0 | | |
| | <u>View File</u> | | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 47.35 | 26.46 |

4.1.2 - Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--|-------------------------|
| Video Centre | Existing |
| Classrooms with Wi-Fi OR LAN | Existing |
| Number of important equipments purchased (Greater than 1-0 lakh) during the current year | Newly Added |

| Value of the equipment purchased during the year (rs. in lakhs) | Newly Added | |
|---|-------------|--|
| Seminar halls with ICT facilities | Existing | |
| Classrooms with LCD facilities | Existing | |
| Seminar Halls | Existing | |
| Laboratories | Existing | |
| Class rooms | Existing | |
| Campus Area | Existing | |
| <u>View File</u> | | |

4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---------------------------|--|---------|--------------------|
| Soft Campus | Partially | 2.0 | 2018 |

4.2.2 - Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|-------------------------|----------|---------|-------------|--------|-------|---------|
| Text Books | 20461 | 5349287 | 544 | 157981 | 21005 | 5507268 |
| Journals | 34 | 108550 | 8 | 27857 | 42 | 136407 |
| e-Journals | 324 | 13570 | 0 | 0 | 324 | 13570 |
| Library Automation | 1 | 250000 | 0 | 0 | 1 | 250000 |
| CD & Video | 572 | 0 | 0 | 0 | 572 | 0 |
| <u>View File</u> | | | | | | |

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e- content | | |
|---------------------|--------------------|---------------------------------------|---------------------------------|--|--|
| Nil Nil 30/06/2019 | | | | | |
| No file uploaded. | | | | | |

4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

| Туре | Total Co mputers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departme nts | Available Bandwidt h (MBPS/ GBPS) | Others |
|--------------|---------------------|-----------------|----------|------------------|---------------------|--------|-----------------|--|--------|
| Existin g | 445 | 298 | 400 | 12 | 45 | 10 | 80 | 50 | 0 |
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 445 | 298 | 400 | 12 | 45 | 10 | 80 | 50 | 0 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

| 50 MBPS/ GBPS | | | |
|---------------|----------|-------|------|
| | O ™: | / ספם | CDDC |

4.3.3 - Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| Nil | <u>Nil</u> |

4.4 - Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurredon maintenance of physical facilites |
|--|--|--|--|
| 23.36 | 29.14 | 7.7 | 4.32 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Utilizing Physical Facilities The physical facilities including Laboratories, Classrooms and Computers etc. are made available for the students those who are admitted in the college. Budgetary provision is made for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. The classrooms, laboratories, computer center and furniture facilities etc. are utilized regularly for the students but sometime it is also made available for the other governmental and the non-governmental organizations for conducting the exams like MPSC, NEET, CET etc. if not in use for the said period. • Laboratory- Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. • Library- Library advisory committee is in existence to suggest the books to be procured. On final approval of Principal book are purchased as per the KCE Society policy. • Sports: The maintenance of all indoor and outdoor games in the college are done by sports incharge consultant coach. In their guidance all the facilities are arranged. • Computers- Computer maintenance through technical assistant is done regularly and non-repairable systems are repaired from outside and or disposed off. • Classrooms- There are technicians, masons, plumbers, carpenters deputed by our society who ensure the maintenance of classrooms and related infrastructure. With the help of the four full time sweepers cleanliness of class rooms is maintained. • Additionally:- 1. There is a lab technician in every department, who maintains the stock register. 2. Department wise annual stock verification is done. 3. Logbook is maintained regularly for computer laboratories. 4. Regular cleaning of water tanks, proper garbage disposal and maintenance of lawns is done by Institute concern Employees. 5. College campus maintenance is monitored through regular inspection. 6. Regular maintenance of the water cooler and water purifier is done regularly. 7. The fumigation and cleaning of library is done frequently by library staff. Academic and Support Facilities All academic support facilities and the other physical support platforms are make available for overall development of the students like competitive examination cell or higher Educational Cell etc. to the college students. Each Department having appropriate computer as per their requirements. In our college campus Internet and WIFI is availability for 247.

http://www.coeit.kces.in/agardoc.php

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees | |
|--------------------------------------|-----------------------------------|--------------------|------------------|--|
| Financial Support from institution | - | 0 | 0 | |
| Financial Support from Other Sources | | | | |
| a) National | Government Scholarship Schemes | 879 | 21953330 | |
| b)International - | | 0 | 0 | |
| <u>View File</u> | | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|--|-----------------------|-----------------------------|--|
| Yoga and Meditation | 02/08/2018 | 65 | Mr. Yadavrao Barhate 9423488688 |
| Soft skill development | 22/09/2018 | 34 | Mr. Shrikant Karode from CSI Nashik 9923452523 |
| Career Counselling | 18/09/2018 | 55 | Higher Education In Japan by Vinay Vedi 7021898676 |
| Soft skill development | 11/03/2019 | 30 | Osden D Melo |
| Career Counselling | 06/08/2018 | 25 | Mr. Shrijit Nair |
| Personal Counselling Mentor Mentee Scheme of institute | 01/08/2018 | 690 | By Depatmental Faculty members as per batches of mentee |
| Career Counselling | 27/02/2019 | 44 | Mr. N.Hamilpure |
| | <u>View</u> | 7 File | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
|------|---|--|---|--|----------------------------|
| 2018 | Guidance for competitive examinations (MPSC/UPSC) Lecture by Mr. Vishal Meghani Contact No. | 46 | 0 | 0 | 0 |

| | 7887454355 | | | | |
|------|--|----|-----|---|----|
| 2019 | Guidance for competitive examinations (GATE/IES) Lecture by Mr. Vishal Meghani Contact No. 7887454355 | 42 | 0 | 0 | 0 |
| 2019 | Career Counselling by Mr. N. Hamilpure | 0 | 44 | 0 | 0 |
| 2019 | Guidance for competitive examinations (GATE/IES) Dhyanjot school of Excellence guidance on GATE by Mr. Pramod Patil 8485824630 | 30 | 0 | 1 | 0 |
| 2018 | Career Counselling on Higher Education In Japan by Vinay Vedi 7021898676 | 0 | 150 | 5 | 53 |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| 1 | 1 | 7 |

5.2 - Student Progression

5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|------------------------------|---|----|------------|-----|---------------------------|
| Nameof organizations visited | Number of Students stduents placed participated | | | | Number of stduents placed |
| 23 | 547 | 55 | 07 | 186 | 11 |
| <u>View File</u> | | | | | |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme |
|------|--------------------|--------------------------|---------------------------|----------------------------|-------------------|
| | enrolling into | | | | admitted to |

| | higher education | | | | |
|------------------|------------------|------------------|------------|----------------------------|---------------------------------|
| 2019 | 1 | BE Mechanical | Mechanical | VIT, Dhankawadi Pune | Diploma in Peiping Design |
| 2019 | 1 | BE Electrical | Electrical | KCES COEIT Jalgaon | ME EPS |
| 2019 | 2 | BE Electrical | Electrical | KCES COEIT Jalgaon | MBA |
| 2019 | 1 | BE Electrical | Electrical | KBCNMU Jalgaon | MBA |
| <u>View File</u> | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|-------|---|
| GATE | 1 |
| View | 7 File |

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|--------------------------|-------------------------------|------------------------|
| Light Vocal solo western | University(Youth Festival) | 2 |
| Indian Folk Song | University(Youth Festival) | 1 |
| Clay modelling | University(Youth Festival) | 1 |
| Cricket (Girls) | University | 1 |
| Floar Ball | University | 10 |
| Cricket(boys) | University | 16 |
| Lawn Tennis | University | 5 |
| Badminton (girls) | University | 6 |
| Badminton (boys) | University | 6 |
| Swimming | University | 3 |
| | <u>View File</u> | |

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|-------------------|-------------------------|---------------------------|-----------------------------|-------------------------------------|-------------------|---------------------|
| 2018 | Nil | National | 0 | 0 | 0 | Nil |
| No file uploaded. | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Objectives: • To improve the overall growth of student's personality in all spheres of life. • To provide opportunities to bring out hidden talents of

students. • To motivate the student to flourish ones hidden talents by offering incentives. • Improved selfconfidence and increased confidence in the overall development of the Students . Providing students with social values, equality and professional ethics. Activity: To encourage and organize extracurricular activities in order to bring out hidden talents to students and to inspire them to participate in these activities that include cultural and social events for the overall development of students and various activities conduct as follows: 1. Youth Festival 2. Inter College Magazine Competition 3. Clean Campus 4. Swachh Bharat 5. Tree Plantation 6. Blood Donation University arrange the annually district level youth festival, where these youth festivals are always coordinated at the state and national level. To provide an opportunity for our students to understand the different activities conducted by University. Student council has opportunity to represents our institute at the university level to put up and address student's problems and expectation. Structure of council: University Representative General Secretary Cultural Secretary Sports Secretary Lady Representative Class Representative (Topper from the class) Election Process: Rules and regulation are displayed on the notice board of all departments well before the formation of the student council. • Topper from boys and topper from girls from each class are selected as Class representatives. • Nominations for the various positions of University Representative, General Secretary, Cultural and Sports Representatives etc. are invited from the various department heads • Suitable candidate for the said position is selected by taking interview on the basis of skill set and talent required for the position. Representation on bodies: • Anti ragging Committee • Student Grievance Committee

5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 - No. of enrolled Alumni:

272

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 - Meetings/activities organized by Alumni Association:

Alumni Meeting is arranged every year followed by feedback. That feedback is used for further improvement.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Khandesh College Education Society promotes the decentralization and participative management in the decision making of the institution. At the institutional level, the Principal of the college manages the administrative and academic activities of the institution. Participative Management Keeping in view the vision mission of the college, the management provides free hand to the Principal. The Principal is the secretary for the College Development Committee (CDC) and convenes the meetings regularly. The deliberations which take place in the meetings are communicated to rest of the teaching and non-teaching staff. As per the policy of the Management the Principal appoints the faculty members as coordinators for different committees to carry out the

curricular, co-curricular and extracurricular activities in the college. The Principal conducts the meetings with the faculty regularly for the smooth functioning of the college. KCE Foundation Week Programme The practice of decentralization and participative management impressed from the various activities of the college. Every year the college organised the KCE Foundation Week Program from 16-21 September. The Principal conducts the meeting and appoint one faculty as Co-ordinator and all other faculty members as coordinators for the respective week activity. The college involved the students also in this celebration and distributes the work.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|--------------------------------------|--|
| Admission of Students | ? Admission of Students Admission process is carried out by Directorate of Technical Education through Centralised Online Admission System as per policies of the Government for all the Institutes in Maharashtra. The Institute level Quota Admissions are carried out by Management at Institute level as per Merit in the qualifying examination. Admissions are carried out for the registered candidates as per the merit in qualifying examinations at State and National level and their choices about the Institute given to the online portal. Final merit list is checked and approved by competent authority. |
| Industry Interaction / Collaboration | ? Industry Interaction / Collaboration • Better interaction between Technical institutions and industry is the need of the hour. This will have great bearing on the Engineering Curriculum, exposure of industrial atmosphere to engineering students and subsequent placement of young graduating engineers in industries across the country. • Establishment of Industry-Institute Partnership /interaction Cell. • Organizing Workshops, conferences and symposia with joint participation of the faculty and the industries. • Encouraging engineers from industry to visit Engineering Institution to deliver lectures. • Participation of experts from industry in curriculum development. • Arranging visits of staff members to various industry • Professional consultancy by the faculty to industries. • Industrial testing by faculty technicians at site or in |

laboratory. • Joint research programmes and field studies by faculty and people from industries. • Visits of faculty to industry for study and discussions or delivering lectures on subjects of mutual interest. ? Human Resource Management • Human Human Resource Management Resource Management is the process of recruiting, selecting, inducting employees, providing orientation, imparting training and development, appraising the performance of employees, deciding compensation and providing benefits, motivating employees, maintaining proper relations with employees and their trade unions, ensuring employees safety, welfare and health measures in compliance with labour laws of the land. • Human Resource Management involves management functions like planning, organizing, directing and controlling • It involves procurement, development, maintenance of human resource • It helps to achieve individual, organizational and social objectives • Human Resource Management is a multidisciplinary subject. It includes the study of management, psychology, communication, economics and sociology. • It involves team spirit and team work. • It is a continuous process. Library, ICT and Physical ? Library, ICT and Physical Infrastructure / Instrumentation Infrastructure / Instrumentation Library Library facilities are made available to the students during extended hours. Digital study material like NPTEL Videos and E-journals are made available to the faculty and students. For development of library specific budget is sanctioned every year. ICT Infrastructure • Institute has well equipped computing facilities and laboratories available with computer which are networked and provided 24x7 Internet Leased line with sufficient bandwidth of 48 mbps to enable seamless video access supported by UPS facilities, Generator backup facilities. Leased line is provided to the proxy server in the campus on which appropriate firewall is installed with security settings through which Internet access is provided to all the computing devices within the campus. • The Campus premises are available with Wi-Fi access to the students on their

| | registered laptop devices for outside the classroom learning participations and collaborative learning. • ICT Infrastructure provided enhances participation of faculty and students in quality teaching learning practices within and outside the classroom. • CCTV Cameras are installed in main entrance of the educational complex, classrooms, corridors, laboratories and important places for providing security and monitoring teaching- learning and evaluation activities. • Quick repair and maintenance is provided Physical Infrastructure • The Institute has a state of the art physical infrastructure supporting teaching learning activity that includes Smart Classrooms, Tutorial Rooms, Drawing Hall, Workshop, Well Equipped Laboratories, Library- Reading Room, Periodical Section, Administrative Office, Head of the Department Cabins, Examination Control room, Seminar Hall. |
|----------------------------|---|
| Research and Development | The college always encourage staff members, from each and every department, to conduct/ increase involvement research activities, improve qualification and go for publications and patents. Duty leaves are provided to the faculty for carrying out their research work. Appropriate remuneration is decided to be given to faculty publishing papers in IEEE, Scopus, UGC care list etc. |
| Examination and Evaluation | All examination rooms, control room and CAP center are equipped with CCTV cameras. Each year, the college constitutes a special examination committee to ensure effective implementation of all activities related to internal and external examinations and assessments. It consists of a committee head, and committee members from each department. Flying squad is appointed for all examinations to conduct examinations smoothly and to avoid unfair activities. |
| Teaching and Learning | ? Teaching and Learning The Internal Quality Assurance Cell/ College Development Committee of the institution reviews the institutions teaching-learning process, structures methodologies of operations and learning outcomes at periodic intervals. The committee review and |

analyse the university results of all the programs. Also the management appreciate and congratulate the university rank holders and motivates them for the success. The committee appreciate the faculty and encourage them to be the mentors of students. The committee instructs the faculty to identify the slow learners to provide the remedial classes for increasing the passing percentage of the college. The college conducts regularly tutorial tests and preliminary examination at the end of the semester. ? The faculty has to submit the teaching plan at the beginning of the semester to the Principal. The college also takes the feedback from the students on course and teaching evaluation and feedback on teachers. All the discussion takes place in the IQAC meetings and makes some suggestions for the improvement in the teaching learning process of the college.

Curriculum Development

? Curriculum Development The Institution affiliated to KBC NMU Jalgaon for MBA and DBATU Lonare for engineering program. The curriculum is prepared under the faculty of Engineering and Technology for Engineering Courses and under the faculty of commerce and Management for MBA. The gap between the predesigned curriculum and industry requirement is identified and accordingly different bridge courses are run by the institution to cope up with such gaps.eg.Advance Excel and ERP Talley Courses are run by Management Dept. Moreover CO and PO are not mentioned in syllabus but identified by faculty.

6.2.2 – Implementation of e-governance in areas of operations:

| E-governace area | Details |
|-------------------------------|---------|
| Planning and Development | Yes |
| Administration | Yes |
| Finance and Accounts | Yes |
| Student Admission and Support | Yes |
| Examination | Yes |

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| | ſ | Year | Name of Teacher | Name of conference/ | Name of the | Amount of support |
|---|---|------|-----------------|---------------------|-----------------------|-------------------|
| ı | | | | workshop attended | professional body for | |

| | | for which financial support provided | which membership fee is provided | |
|-------------------|-----|--------------------------------------|----------------------------------|---|
| 2018 | Nil | Nil | Nil | 0 |
| No file uploaded. | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|------|--|---|------------|------------|---|--|
| 2018 | Excel Explosure | Excel Explosure | 20/10/2018 | 20/10/2018 | 20 | 11 |
| 2019 | Essential of Tax for Salaried person | Essential of Tax for Salaried person | 23/03/2019 | 23/03/2019 | 25 | 10 |
| 2019 | Workshop on Scilab | Nil | 04/05/2019 | 04/05/2019 | 22 | 0 |
| 2019 | Workshop on Python | Nil | 22/06/2019 | 22/06/2019 | 20 | 0 |
| 2019 | Seminar on Intellectu al Property Rights | Nil | 07/03/2019 | 07/03/2019 | 32 | 0 |
| | <u> View File</u> | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|------------------------------------|------------|------------|----------|
| Excel Explosure | 32 | 20/10/2018 | 20/10/2018 | 1 |
| Essential of Tax for Salaried person | 35 | 23/03/2019 | 23/03/2019 | 1 |
| Workshop on Scilab | 22 | 04/05/2019 | 04/05/2019 | 1 |
| Workshop on Python | 20 | 22/06/2019 | 22/06/2019 | 1 |
| Seminar on Intellectual Property Rights | 32 | 07/03/2019 | 07/03/2019 | 1 |
| Quick Heal Foundation FDP on industry level C C | 2 | 12/07/2018 | 13/07/2018 | 2 |

| Program | | | | |
|---|---|------------------|------------|---|
| One week STTP on Data Analytics and Machine Learning under TEQIP -III | 1 | 25/09/2018 | 29/09/2018 | 5 |
| ISTE approved one week STTP on 'Recent Trends in Data Science and Big Data Analytics' organized at Sipna College of Engineering, Amravati | 2 | 10/12/2018 | 15/12/2018 | 6 |
| Applications of Data Analytics in Social Media Poster Presentation at 'Avishkar 2018' at DNC, Faizpur | 1 | 27/12/2018 | 27/12/2018 | 1 |
| One Week FDP on 'Applications of Soft Computing Techniques in Research' under TEQIP at GCOE, Jalgaon | 1 | 25/02/2019 | 01/03/2019 | 7 |
| | | <u>View File</u> | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teac | hing | Non-te | aching |
|-----------|-----------|-----------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 31 | 72 | 10 | 33 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|---|---|
| Provident Fund Scheme is applicable to all employees. Paid Leave for Ph.D. pursuing Candidates, Fee Concession to Children of Employees, medical Insurance, Maternity Leave, Advance Salary, Laptops for all HODs and Mobile and Diesel Allowances etc. | Provident Fund Scheme is applicable to all employees. Fee Concession to Children of Employees, medical Insurance, Maternity Leave, Advance Salary | Scholarship for all students as per state and central govt. Earn and Learn Scheme for students. |

6.4 – Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

The accounts of the College are audited regularly as per the Government rules. An internal auditor audits our accounts every quarter. The internal auditor checks receipts with fee receipts and payments with vouchers and necessary supporting. He also ensures that all payments are duly authorized. The external auditor conducts statutory audit at the end of financial year. The report of external auditor for last year along with audited Balance Sheet and Income Expenditure account is enclosed. The last audit for the year 2018-19 was completed on 23 July 2019 and there were no major audit objections in the same.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose | | | |
|--|-------------------------------|---------|--|--|--|
| Nil | 0 | None | | | |
| No file uploaded. | | | | | |

6.4.3 – Total corpus fund generated

C

6.5 - Internal Quality Assurance System

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

| Audit Type | External | | Internal | |
|----------------|---------------|--|----------|--|
| | Yes/No Agency | | Yes/No | Authority |
| Academic | Yes | Committee constituted by DBATU, NMU MSBTE | Yes | Committee constituted by College |
| Administrative | Yes | Committee constituted by DBATU, NMU MSBTE | Yes | Committee constituted by College |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1.Parents -Teacher Meeting 2.Feedback and Suggestions from Parents 3.Implementation of feasible suggestion

6.5.3 – Development programmes for support staff (at least three)

1. Soft Skill Training 2. First Aid Training 3. Tax related Workshops

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Curriculum gaps are being identified and accordingly Bridge/ Value added courses are arranged. 2. Mentor Diary is designed and suggested to implement from next academic year. 3. Suggested to increase the intake of MBA Dept.

6.5.5 - Internal Quality Assurance System Details

| a) Submission of Data for AISHE portal | Yes |
|--|-----|
| b)Participation in NIRF | No |
| c)ISO certification | No |
| d)NBA or any other quality audit | No |

6.5.6 - Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2018 | 1. Timely submission of AQAR | 21/08/2018 | 21/08/2018 | 21/08/2018 | 10 |
| 2018 | 2. Academic Administrati ve Audit | 26/11/2018 | 26/11/2018 | 26/11/2018 | 93 |
| 2019 | 3.Regular meeting of IQAC | 01/02/2019 | 01/02/2019 | 01/02/2019 | 10 |
| | <u>View File</u> | | | | |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of F | Participants |
|---|-------------|------------|-------------|--------------|
| | | | Female | Male |
| Karate: Weapons for protecting girls | 25/08/2018 | 25/08/2018 | 32 | 0 |
| Women Empowerment: Legislative way to gender equality | 22/09/2018 | 22/09/2018 | 35 | 0 |
| Essential of Tax for salaried persons | 23/03/2019 | 23/03/2019 | 11 | 11 |
| Human rights & women | 30/03/2019 | 30/03/2019 | 23 | 16 |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

7.1.3 - Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---------------------|--------|-------------------------|
| Physical facilities | Yes | 0 |
| Provision for lift | Yes | 0 |
| Ramp/Rails | Yes | 0 |
| Rest Rooms | Yes | 0 |

7.1.4 - Inclusion and Situatedness

| Year Number of Number of Date Duration Name of Issues | |
|---|--|
|---|--|

| | initiatives to address locational advantages and disadva ntages | initiatives taken to engage with and contribute to local community | | | initiative | addressed | participating students and staff |
|------------------|--|--|----------------|---|---|-----------------------------|--|
| 2018 | 1 | 1 | 20/09/201 | 1 | Lecture on Entrep reneurshi p key to sucess | Entrenpre neurs skill | 55 |
| 2018 | 1 | 1 | 15/12/201 8 | 2 | Job Fair | Placement | 122 |
| <u>View File</u> | | | | | | | |

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|---|---------------------|--|
| Code of conduct for students, faculty staff | 01/10/2018 | Code of conduct of students and faculty are uploaded on institute website. |

7.1.6 - Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants | | |
|---|---------------|-------------|------------------------|--|--|
| Dahi Handi | 03/08/2018 | 03/08/2018 | 70 | | |
| Independence day | 15/08/2018 | 15/08/2018 | 65 | | |
| Ganesh Utsav | 13/09/2018 | 15/09/2018 | 125 | | |
| Dandiya | 15/10/2018 | 15/10/2018 | 30 | | |
| Shiv Jayanti Celebration | 19/02/2019 | 19/02/2019 | 130 | | |
| Women's Day | 08/03/2019 | 08/03/2019 | 40 | | |
| Jal Diwas Celebration | 22/07/2019 | 22/07/2019 | 60 | | |
| Dr.Babasaheb Ambedkar Jayanti Celebration | 14/04/2019 | 14/04/2019 | 37 | | |
| Mahatma Gandhi 02/10/2018 Jayanti Celebration by Shrama Dhan | | 02/10/2018 | 42 | | |
| Engineers Day Celebration | 15/09/2018 | 15/09/2018 | 58 | | |
| <u>View File</u> | | | | | |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Plastic free campus, 2) Eco-friendly Ganesha, 3) Paperless Office , 4) Green landscaping with trees and plants 5) E-learning sources

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

I. Title of the practice: NPTEL/ Online courses The Goal: • To create the awareness about online courses and NPTEL which render technical education. • The main objective of the institute is to enroll more students for online courses. • To educate and prepare students for technical and professional excellence and enable them to have better employment. The Context: NPTEL is associated with industries they design the courses which are helpful to everyone to get relevant knowledge and development of relevant skills of their domain in industry. As their is huge gap between education system and industry requirements many of us fail to get employment due to lack of skills and practicality which are demanding in industries The Practice and Evidence of the Success: • Online courses such as NPTEL enrich the students with basic as well as advanced knowledge of the subject. • The students get their course certificates depending on their score they get different categories such as Elite, Silver and Gold medal which increases the interest of the students to enroll for next course. Problems Encountered and Resources Required: Now-a-days all are equipped with android mobiles so the students didn't encounter any problem . Resources Required: Mobile and Computer are required. II. 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 programs 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.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.coeit.kces.in/agardoc.php

7.3 - Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The establishment of the KCES's Institute of Technology symbolizes the ascendance of plateau of achievement of academic excellence, in dissemination of quality education for Graduation and Post Graduation students. KCES's Institute of Technology is committed to usher in socio - economic transformation by providing inclusive innovative quality education of global standards to fully meet the expectations of the stake holders. To recruit and

retain well qualified motivated faculty and staff and provide adequate infrastructure, equipment. To provide amenities and sports facilities in harmony with nature. Industry institute interaction to provide adequate exposure to the students to the world of work. Enrich library and provide latest teaching gadgets and process to promote effective teaching, learning. To provide holistic value based education and inculcate entrepreunal abilities so that the students are well groomed in knowledge, skills and values to have the ability to face the challenges of the corporate world and life. Silent features of institute: Institute provided inclusive technical education so that a deserving student is not denied an opportunity for technical education solely on socio economic constraints. Institute provided holistic education to develop skills, knowledge and values through well-structured curriculum and instructions. Made students readily acceptable to the corporate world and promote entrepreneurship. Institute is friendly for Differently Abled

Provide the weblink of the institution

http://www.coeit.kces.in/agardoc.php

8. Future Plans of Actions for Next Academic Year

1. To inculcate research culture among faculty members students . 2. To seek approval for research centre. 3. To get NBA accredited within next 3 to 4 years. 4. To seek ISO Certification. 5. To increase number of bridge and value added courses to improve employability. 6. To arrange in campus training for competitive examination. 7. To increase students faculty members for Online line courses for quality education.