YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution　　　　　　　Yeshwantrao Chavan College of Engineering

- Name of the Head of the institution　　Dr. Uday P. Waghe

- Designation　　Principal

- Does the institution function from its own campus?　　Yes

- Phone No. of the Principal　　07104295083

- Alternate phone No.　　07104295085

- Mobile No. (Principal)　　09764996477

- Registered e-mail ID (Principal)　　principal@ycce.edu

- Address　　Hingna Road, Wanadongri

- City/Town　　Nagpur

- State/UT　　Maharashtra

- Pin Code　　441110

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)　　26/10/2009

- Type of Institution　　Co-education

- Location　　Urban

- Financial Status **Self-financing**

- Name of the IQAC Co-ordinator/Director **Dr. Arvind R. Bhagat Patil, Director IQAC**

- Phone No. **07104295083**

- Mobile No: **8552963777**

- IQAC e-mail ID **dean_pd@ycce.edu**

3.Website address (Web link of the AQAR (Previous Academic Year) https://ycce.edu/pdf/NAACPLUS/AQAR-2020-21.pdf

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://ycce.edu/AcademicCalendar.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A++**	**3.60**	**2022**	**17/05/2022**	**16/05/2027**

6.Date of Establishment of IQAC **06/01/2016**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Yeshwantrao Chavan College of Engineering	**NIL**	**NIL**	**Nil**	**NIL**

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9.No. of IQAC meetings held during the year   `4`

- Were the minutes of IQAC meeting(s) and   `Yes`
  compliance to the decisions taken
  uploaded on the institutional website?

- If No, please upload the minutes of the   No File Uploaded
  meeting(s) and Action Taken Report

10.Did IQAC receive funding from any   `No`
funding agency to support its activities during
the year?

- If yes, mention the amount

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

`Signing of MoU's & its implementation with 03 reputed institutes for`
`credit transfer under UGC's Academic Bank of Credits.`

`NBA Accreditation of CT UG programme`

`Introduced 01 UG programme B. Tech in Computer Science & Engineering`
`(Internet of Things) in emerging engineering area`

`Curriculum Review and Design SOE 2022 in tune with NEP 2020`

`Revamp of the GYM Facility in the Campus`

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
NAAC Accreditation (Cycle II)	• NAAC A++ Grade with 3.60/4 CGPA.
Autonomy Extension	• UGC Granted Extension of Autonomy for 10 Yrs. up to 2032.
NBA Accreditation	• NBA Granted Accreditation to CT UG program for 03 years.
OBE Ranking	Achieved "Gold Band" (Grade A) in OBE Rankings
NIRF Ranking	Awarded 185th Rank
Implementation of Quality initiatives (AWL, DLA, CRT, PQAI, etc.)	• AWL 2020-21 Audit: (22-30 August 2022. • DLA 2021-22: Sept. 2022 • PQAI conducted: 20-24 Apr. 2022 • CRT conducted: 27/06-19/07/2022.
ESE Results Declaration	ESE results are declared within 15 days
No. of ICT Enabled Classrooms	• 95 (89 Classrooms & 06 Seminar Halls) • Smart Board in one classroom in each department.
Student: Computer Ratio	• 2.65:1 Student: Computer Ratio
Curriculum Update	• SoE 2022 prepared as pe the NEP 2020 guidelines
New programs introduced	04 UG programs in emerging areas of engineering. • Computer Science & Engg. (AIML) • Computer Science & Design • Artificial Intelligence & Data Science • Computer Science & Engg. (IOT)
Multidisciplinary / Interdisciplinary Courses	• Offered 42 open elective courses, • 21 Honor & 10 Minor programs • 01 Industry Supported Honor • 03 Coursera elective courses
Academic Bank of Credits	• Registered under the ABC • Signed MoUs with reputed

	institutes (COEP Technological University, Pune, IIIT, Nagpur, VJTI, Mumbai)
Faculty Qualification Improvement	Faculty Awarded PhD in 2021-22: 6; Total PhD Faculty: 104
Teachers recognized as research guides	66 Recognized Supervisors for PhD
SWAYAM/NPTEL Certification by Faculty	54 (Certification)
YCCE Eagles Scheme	Started YCCE Eagles for First Yr. students of 2021-22 batch
Professional Societies Activities	Event Organized: 87
Guidance to students for Competitive Exams.	Expert Lectures: 22
Value-added Courses offered	38 VAC (> 30 Hrs.)
Industrial Visits Organized	45 Visits (Onsite + Virtual)
Students benefitted by guidance for competitive exams and career counselling offered by the institute	Carrier Guidance Programs Organized: 60 Beneficiaries: 724 Students (Placement/HS)
Placement of outgoing students	1005
Student progressing to higher studies	42
Students qualifying in state/ national/international exams (IIT/ JAM/NET/SLET/GATE/CAT/ GMAT/GRE/TOEFL/Civil Services/State govt. exams etc.	56
Student Achievements	• Aman Asati of 7th Sem. CT Department with the students of Electrical Department bagged with the 1st Position and won Rs. 2,00,000/- cash prize at Hackathon organized by Adani Electricity. (15th Dec 2021). • Himanshu Agarkar of 3rd Sem CT

Department secured 1st Position and won Rs. 2,000/- prize in WordPress Bootcamp - A Web Design Competition organized by IEEE Student Chapter, CUK (Central University of Karnataka) (20th-22nd Aug 2021).
• Ms. Malika Thakre, 3rd Sem EL Selected in RTMNU (Women) Basketball Team and participated in West Zone Inter University Basketball Championship held at Indore organized by Vaishnav Vidyapeeth Vishwavidyalaya Indore. (15-18 Dec 2021) • Ajit Ghavghave. 3rd Sem. ETC Selected in RTMNU (Men) Yogasan Team and participated in All India Inter-University Yogasan Championship held at Bhubaneswar organized by Kalinga Institute of Industrial Technology on Dt.25-28 Dec2021.
• Ms. Chinmayee Matte,7th Sem. CT Selected in RTMNU (Women) Table Tennis Team & participated in West Zone Inter University Table Tennis Championship held at Jaipur organized by University of Rajasthan. (26-29 Dec 2021). • Pujesh Dafle, 5th Sem. ETC Selected in RTMNU Swimming Team and participated in All India Inter-University Swimming Championship held at Bhubaneswar organized by Kalinga Institute of Industrial Technology. (22-26 Dec 2021). • Ms. Sejal Pise, 3rd Sem ETC Selected in Maharashtra Rifle shooting team & participated in 8th West Zone Rifle Shooting Championship held at Ahmadabad Gujarat (14-18 August 2021) and secured 1st place. She is also Selected for Senior National Rifle Shooting Championship •

	Ritesh Shende. 5th Sem, IT Selected in Maharashtra Netball team & participated in 12th Senior National Federation Cup Netball Championship (Men) held at Delhi (22-24 Sept 2021) & Secured 3rd place.• A group of students (Tejaswini Padole, Riya Agrawal, Sakshi Kumbhare, Ayushi Kirpane, Poonam Ghode & Jay Arora) from CSE & CT, YCCE has been selected for the 'Grand Finale' of Smart India Hackethon 2022 (Software Edition). • Ms. Bhakti Khumkar, Mr. Sanket Taile, Mr. Avant Bagde the students of IV sem, Department of Electrical Engg. completed the Circuit Simulation Project on 'eSim' under FOSSEE activities, an initiative by IIT Bombay, GoI under NMEICT. • Janhavi Khalatkar, student of final year B.E. ETC Engg. has secured 2nd position at event Late P R Dharmadhikari memorial debate competition on 26th October 2021.
Thrust Areas Specific: FDP/STTPS organized	24
Workshops on IPR, Research Methodology, entrepreneurship & skills development.	107
Patents and Copyrights	• Patent: Granted: 21, Published: 19, Applied: 01 • Copyrights: Registered:65, Applied: 22
Research papers in the Journals/ Conference, books chapters	• • Paper Publications: Scopus+ WoS= 371,Book Chapter= 194
Grants received from Govt. and non-govt. agencies for research projects	24.73 Lakh

Industry Advisory Board	• Industry Advisory Board by each department
Functional MoU's with industry/ institutions	85
Collaborative activities for research/ internship/ on job training /project work	1334 Activities
Industry Experts involvement in development activities	374 (Internship, Projects, Expert lecture, Trainings, VACs)
Industry Aligned Courses	17
Centre of Excellence activities	17 Activities
Industry Supported labs.	06
Alumni involvement in dept. activities	49
Alumni Meets organized	04
Extension/outreach programs conducted through NSS	26

13.Was the AQAR placed before the statutory body?   Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	27/08/2022

14.Was the institutional data submitted to AISHE ?   Yes

- Year

Part A	
Data of the Institution	
1.Name of the Institution	Yeshwantrao Chavan College of Engineering
• Name of the Head of the institution	Dr. Uday P. Waghe
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	07104295083
• Alternate phone No.	07104295085
• Mobile No. (Principal)	09764996477
• Registered e-mail ID (Principal)	principal@ycce.edu
• Address	Hingna Road, Wanadongri
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	441110
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	26/10/2009
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the IQAC Co-ordinator/Director	Dr. Arvind R. Bhagat Patil, Director IQAC

• Phone No.	`07104295083`
• Mobile No:	`8552963777`
• IQAC e-mail ID	`dean_pd@ycce.edu`
3.Website address (Web link of the AQAR (Previous Academic Year)	`https://ycce.edu/pdf/NAACPLUS/AQAR-2020-21.pdf`
4.Was the Academic Calendar prepared for that year?	`Yes`
• if yes, whether it is uploaded in the Institutional website Web link:	`https://ycce.edu/AcademicCalendar.php`

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
`Cycle 2`	`A++`	`3.60`	`2022`	`17/05/2022`	`16/05/2027`

6.Date of Establishment of IQAC	`06/01/2016`

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
`Yeshwantrao Chavan College of Engineering`	`NIL`	`NIL`	`Nil`	`NIL`

8.Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI	View File	

9.No. of IQAC meetings held during the year	`4`
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	`Yes`

• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	**No**	
• If yes, mention the amount		

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

Signing of MoU's & its implementation with 03 reputed institutes for credit transfer under UGC's Academic Bank of Credits.
NBA Accreditation of CT UG programme
Introduced 01 UG programme B. Tech in Computer Science & Engineering (Internet of Things) in emerging engineering area
Curriculum Review and Design SOE 2022 in tune with NEP 2020
Revamp of the GYM Facility in the Campus

12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

01-02-2023 03:03:25

Plan of Action	Achievements/Outcomes
NAAC Accreditation (Cycle II)	• NAAC A++ Grade with 3.60/4 CGPA.
Autonomy Extension	• UGC Granted Extension of Autonomy for 10 Yrs. up to 2032.
NBA Accreditation	• NBA Granted Accreditation to CT UG program for 03 years.
OBE Ranking	Achieved "Gold Band" (Grade A) in OBE Rankings
NIRF Ranking	Awarded 185th Rank
Implementation of Quality initiatives (AWL, DLA, CRT, PQAI, etc.)	• AWL 2020-21 Audit: (22-30 August 2022. • DLA 2021-22: Sept. 2022 • PQAI conducted: 20-24 Apr. 2022 • CRT conducted: 27/06-19/07/2022.
ESE Results Declaration	ESE results are declared within 15 days
No. of ICT Enabled Classrooms	• 95 (89 Classrooms & 06 Seminar Halls) • Smart Board in one classroom in each department.
Student: Computer Ratio	• 2.65:1 Student: Computer Ratio
Curriculum Update	• SoE 2022 prepared as pe the NEP 2020 guidelines
New programs introduced	04 UG programs in emerging areas of engineering. • Computer Science & Engg. (AIML) • Computer Science & Design • Artificial Intelligence & Data Science • Computer Science & Engg. (IOT)
Multidisciplinary / Interdisciplinary Courses	• Offered 42 open elective courses, • 21 Honor & 10 Minor programs • 01 Industry Supported Honor • 03 Coursera elective courses

Academic Bank of Credits	• Registered under the ABC • Signed MoUs with reputed institutes (COEP Technological University, Pune, IIIT, Nagpur, VJTI, Mumbai)
Faculty Qualification Improvement	Faculty Awarded PhD in 2021-22: 6; Total PhD Faculty: 104
Teachers recognized as research guides	66 Recognized Supervisors for PhD
SWAYAM/NPTEL Certification by Faculty	54 (Certification)
YCCE Eagles Scheme	Started YCCE Eagles for First Yr. students of 2021-22 batch
Professional Societies Activities	Event Organized: 87
Guidance to students for Competitive Exams.	Expert Lectures: 22
Value-added Courses offered	38 VAC (> 30 Hrs.)
Industrial Visits Organized	45 Visits (Onsite + Virtual)
Students benefitted by guidance for competitive exams and career counselling offered by the institute	Carrier Guidance Programs Organized: 60 Beneficiaries: 724 Students (Placement/HS)
Placement of outgoing students	1005
Student progressing to higher studies	42
Students qualifying in state/ national/international exams (IIT/ JAM/NET/SLET/GATE/CAT/ GMAT/GRE/TOEFL/Civil Services/State govt. exams etc.	56
Student Achievements	• Aman Asati of 7th Sem. CT Department with the students of Electrical Department bagged with the 1st Position and won Rs. 2,00,000/- cash prize at Hackathon organized by Adani

Electricity. (15th Dec 2021). • Himanshu Agarkar of 3rd Sem CT Department secured 1st Position and won Rs. 2,000/- prize in WordPress Bootcamp – A Web Design Competition organized by IEEE Student Chapter, CUK (Central University of Karnataka) (20th-22nd Aug 2021). • Ms. Malika Thakre, 3rd Sem EL Selected in RTMNU (Women) Basketball Team and participated in West Zone Inter University Basketball Championship held at Indore organized by Vaishnav Vidyapeeth Vishwavidyalaya Indore. (15-18 Dec 2021) • Ajit Ghavghave. 3rd Sem. ETC Selected in RTMNU (Men) Yogasan Team and participated in All India Inter-University Yogasan Championship held at Bhubaneswar organized by Kalinga Institute of Industrial Technology on Dt.25-28 Dec2021. • Ms. Chinmayee Matte,7th Sem. CT Selected in RTMNU (Women) Table Tennis Team & participated in West Zone Inter University Table Tennis Championship held at Jaipur organized by University of Rajasthan. (26-29 Dec 2021). • Pujesh Dafle, 5th Sem. ETC Selected in RTMNU Swimming Team and participated in All India Inter-University Swimming Championship held at Bhubaneswar organized by Kalinga Institute of Industrial Technology. (22-26 Dec 2021). • Ms. Sejal Pise, 3rd Sem ETC Selected in Maharashtra Rifle shooting team & participated in 8th West Zone Rifle Shooting

	Championship held at Ahmadabad Gujarat (14-18 August 2021) and secured 1st place. She is also Selected for Senior National Rifle Shooting Championship • Ritesh Shende. 5th Sem, IT Selected in Maharashtra Netball team & participated in 12th Senior National Federation Cup Netball Championship (Men) held at Delhi (22-24 Sept 2021) & Secured 3rd place.• A group of students (Tejaswini Padole, Riya Agrawal, Sakshi Kumbhare, Ayushi Kirpane, Poonam Ghode & Jay Arora) from CSE & CT, YCCE has been selected for the 'Grand Finale' of Smart India Hackethon 2022 (Software Edition). • Ms. Bhakti Khumkar, Mr. Sanket Taile, Mr. Avant Bagde the students of IV sem, Department of Electrical Engg. completed the Circuit Simulation Project on 'eSim' under FOSSEE activities, an initiative by IIT Bombay, GoI under NMEICT. • Janhavi Khalatkar, student of final year B.E. ETC Engg. has secured 2nd position at event Late P R Dharmadhikari memorial debate competition on 26th October 2021.
Thrust Areas Specific: FDP/STTPS organized	24
Workshops on IPR, Research Methodology, entrepreneurship & skills development.	107
Patents and Copyrights	• Patent: Granted: 21, Published: 19, Applied: 01 • Copyrights: Registered:65, Applied: 22

Research papers in the Journals/ Conference, books chapters	• • Paper Publications: Scopus+ WoS= 371,Book Chapter= 194
Grants received from Govt. and non-govt. agencies for research projects	24.73 Lakh
Industry Advisory Board	• Industry Advisory Board by each department
Functional MoU's with industry/ institutions	85
Collaborative activities for research/ internship/ on job training /project work	1334 Activities
Industry Experts involvement in development activities	374 (Internship, Projects, Expert lecture, Trainings, VACs)
Industry Aligned Courses	17
Centre of Excellence activities	17 Activities
Industry Supported labs.	06
Alumni involvement in dept. activities	49
Alumni Meets organized	04
Extension/outreach programs conducted through NSS	26

13.Was the AQAR placed before the statutory body?	**Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	27/08/2022

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2021-22	20/01/2023

15.Multidisciplinary / interdisciplinary

The institute has a well-defined plan to transform into a holistic multidisciplinary institution. The institute has already signed MoUs with eminent institutes in Maharashtra viz. VJTI Mumbai, COEP-TECH Pune and IIIT Nagpur to provide the academic, research and student related collaborations. Also the institute has planned MoUs with non-technical institutes and universities like Mahatma Gandhi Hindi Central University Wardha, Kavi Kulguru Kalidas Sanskrit University, Ramtek and many other such academic bodies to provide courses in integration of humanities and science. The implementation of STEM is assured with multidisciplinary and interdisciplinary free electives and Minor Degree programmes. and has designed the professional and free electives in such a way that flexibility is provided in system to modify the contents, titles and outcomes appropriately.

On announcement of incorporation of NEP 2020, the college has started taking necessary steps for it's fruitful implementation. The new Scheme of Examination SoE 2022 was prepared in academic year 2021-22 thereby including the features of multidisciplinary / interdisciplinary approaches. College is offering 42 open electives NAAC for Quality and Excellence in Higher Education AQAR Format for Autonomous Colleges Page 28 which are opted by the students of other branches. Also, institute is offering 21 honor and 10 minor programmes which are truly multidisciplinary and interdisciplinary ranging from arts, humanities, foreign languages to management for all-round development of the students – intellectual, aesthetic, social, physical, emotional and moral development in an integrated manner. In SoE 2022, the college has included a core course, "Introduction to AIML', for all branches as per National Educational Policy 2020. The SoE 2022, has been designed with multiple entry and exit possibilities of the student. The aim is to make the students skilled, so that they don't need to rely on Government jobs but instead pave a way towards self-employment. As the College is preparing itself to have more of multi-disciplinary subjects, it tries to identify the programme learning outcomes along with courses and unit

learning outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal. The skill based courses as well as foreign language courses are provided weightage and credits through open electives.

The SoE 22 has been designed with multiple entry and multiple exit strategies with required bridge courses already incorporated into the scheme of examination. The institute has also incorporated courses like design thinking, aptitude – logical thinking courses, environmental science courses, placement related courses, innovative multidisciplinary teaching courses etc into curriculum for facilitating the students for NEP 2020 advantages. The scheme of examination SoE 22 has incorporated 15 credits for experiential learning by way of internships, projects, and extra-curricular activities. The institution offers flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based courses inclined towards the attainment of a holistic and multidisciplinary education. The projects offered by students include social, environmental, and societal relevance and largely based on community problems.

.

16.Academic bank of credits (ABC):

The college shall start implementing Academic Bank of Credits, for the students of SoE 22 from AY 2022-23. The institution has already registered under the ABC to permit its learners to avail the benefit of multiple entries and exit. The teaching plan of course teacher is designed by taking formative assessments in view along with the summative assessment. The group-based assignments, innovative teaching methods are used to evaluate the students learning outcome. The pedagogical approach of the institution is student's centric where the faculties' pedagogical approaches are constructivist, inquiry-based, reflective, collaborative, and integrative. The college has already signed MoUs with reputed national institutes for credit transfer options and is planning to do so with international institutes in coming years. It has been planned in coming years about credit transfer for students having learned skills by way of experiential learning may it be sports, music, instruments, performing arts, dramatics, and any other form of experiential learning.

The institute has already implemented the credit transfer mechanism with VJTI Mumbai, COEP Technological University, Pune and Indian Institute of Information Technology, Nagpur, by sending students for semester long education. Once the MoUs are signed with non technical Institute and Universities, Institute is planning to offer multidisciplinary / Inter disciplinary courses of those universities to our students and provides the credits to our students. These credits shall be credited to Academic Bank of credits. The institution is also trying for MoUs with International Institutions to seek online courses for our students for which for evaluated courses the credits will be provided to our students and credited to Academic Bank of Credits.

17.Skill development:

The institution is seriously planning for implementation of National Credit Frame work (NCrF) and representatives also attended the Zonal workshop conducted at IIT Bombay and understood the formalities. Institution has made the provision in their scheme of examination to award a credits for skill courses, experiential learning and vocational education. The institute has a well-defined plan and has already signed MoUs with eminent institutes in Maharashtra viz. VJTI Mumbai, COEP-TECH Pune and IIIT Nagpur to provide the academic, research and student related collaborations. Also the institute has planned MoUs with non-technical institutes and universities like Hindi Central University Wardha, Kavi Kulguru Kalidas Sanskrit University, Ramtek and many other such universities to provide courses in experiential learning , skill development, sports, vocational education etc. The college has included specific skill-based audit courses, in SoE 22 to prepare the students for field work. The bridge courses, value added courses and certificate courses are periodically planned to accomplish the skill development. College has taken tremendous efforts by incorporating YCAP courses in the category of MLC, to strengthen the vocational education and soft skills of students in alignment with National Skills Qualifications Framework. The college engages industry persons to teach students in some select courses to enhance their skill set. The professor of practice is a routine feature in college. The vision of the college is promoting Value-Based Quality Education; hence the college take efforts to inculcate positivity among the learners. The college holds a college level cultural festival YASH every year in addition to department fests. The college also celebrates National festivals like Independence Day and Republic Day.

Observing various programmes like World Aids Day, Environment Day, observing the Death and Birth Anniversary of our National leaders which help in imbibing the good qualities of the students. Mentoring students is also one of the practices of the institution, to enable students to explore future employment pathways after graduation and help them get the most of their studies. The institution is also providing skilling courses in online and distance mode and due credits are provided and transferred to the students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Regarding the adoption of Indian languages, the college offers various activities under the literary club including magazines in each department. Preservation and promoting of languages are one of the target of the College alongside teaching engineering students in regional language. College also promotes learning of literary and technical courses through online platform e.g. coursera, swayam-NPTEL, UDHEMI and provides the marks for the same. The institution has devised a mechanism for identifying motivated students for specifically understanding the Indian Knowledge system.   These students are known as YCCE Eagles and are selected through elaborate screening process for 1:15 ratio of the students admitted to first year.   These students are exposed to Indian Knowledge System by way of heritage walk, ancient Indian literature etc.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Following Process is adopted for designing the program curriculum

STEP 1: Design of curriculum by subject experts in the department (through brainstorming and using website data)

STEP 2: Designed curriculum is finalized in CDW.

STEP 3: Curriculum is approved in BoS.

STEP 4: Final Curriculum is submitted to Academic Council.

STEP 5: For changes in Curriculum, Agenda of BoS is circulated in advance to the Faculties and Suggestions are invited for the desired changes in syllabus based on feedback received from

various stake holders.

STEP 6: Changes and suggestions placed in BoS Meetings

1. Transforming curriculum towards Outcome based Education (OBE):

1. Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices. Following activities were conducted by institution to capture the Outcome based education in teaching and learning practices.

Sr No	Activity	Dates	Remarks
1	Faculty Awareness about Blooms Taxonomy through webinar organized by Dr Baskar Subramanian, College of Engineering Madurai.	28/7/2021	Attended faculties department
2	Organized Awareness Programe one week STTP on " Intricacies of OBE"	11 to 17/8/2021	106 Parti attended
3	Workshop on Examination reforms organized by AICTE	23 to 28/8/2021	Attended Faculties
4	Brainstorming Session "PURVABHYAS" Meeting at Departmental level*	27/8/2021	Conducted Departmen
5	Workshop for CO redrafting , Mapping, Its vetting and validation by external expert	ET-9/9/21,Dr.O.G.KakdeV NIT ME	Partially completed
6	NPTEL course on "Accreditation & Outcome Based Education"	July-Sept 2021	Course su completed Faculties
7	NPTEL course on "National Accreditation and Teaching Learning in Engineering"	Jan-April 2022	Course su completed Faculties

- **Workshop conducted by various departments.**
  - **Electronics Engineering**

    Electronics and Tele - Communication

    Electrical Engineering

    Information Technology
    Mechanical Engineering

    Civil Engineering

    Computer Technology

    First Year

III) Describe any good practice/s of the institution pertaining to the Outcome based education (OBE) in view of NEP 2020.

1. **Describe any good practice/s of the institution pertaining to the Outcome based education (OBE) in view of NEP 2020.**

20.Distance education/online education:

The College is preparing itself to offer vocational course through ODL (Open Distance Learning) mode in due course of time. Keeping in view the convenience of the student, the various technological tools used by the faculties especially during the

pandemic lockdown are Google Classroom, Zoom, Google, using videos as teaching and learning aids, Group collaboration and interaction and assignment and revision as well as the assessments have been conducted are some of the institutional efforts towards blended learning. Institution always encourages its learners to take the benefit of the experts from the reputed institutions like IITs. Hence MOOC courses are the part of SoE which are picked by the chairman of Board of Studies from the pool of NPTEL courses. Institute is planning to have collaboration with CORSERA, so that students can take benefit of the specialized courses offered by them and which can be the part of SoE. Students are also encouraged to learn traditional courses i.e. Sanskrit, Pali and other such traditional languages. College has also planned to entering to MoUs with the eminent institute and universities providing knowledge of classical dance form, classical hindusthani music, classical performing arts and dramatics etc. Students would be encouraged to participate these courses and credit shall be transferred to them.

Extended Profile

1.Programme

1.1   **18**

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   **5509**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   **1241**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **5400**

Number of students who appeared for the examinations
conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1   **943**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **312**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**18**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1	**5509**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2	**1241**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3	**5400**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.Academic

3.1	**943**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

3.2 Number of full-time teachers during the year:	**312**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3 Number of sanctioned posts for the year:	**312**

4.Institution	

4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**545**

4.2 Total number of Classrooms and Seminar halls	**95**

4.3 Total number of computers on campus for academic purposes	**2074**

4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**727.99**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Factors considered for Curriculum Design: The cutting-edge curricula are designed in consultation with various stake holders. to identify the local, regional, national, and global aspirations of the industry players. The Curricula is impeccably aligned to reflect the lofty vision and mission of the institute. The outcome- based education (OBE) is the pivotal notion on which the whole exercise of curricula design,

development and implementation revolves. It encompasses the central theme of graduate attributes as advocated in the philosophy of NBA, including addressing POs through the curriculum,

1. Developing critical thinking, problem solving, moral values etc.

2. Involving experts from industry and academia in curricula design.

3. Sensitize learners on UHV, social and environmental obligations.

4. Provide an ample room for ICT based learning. MOOCS courses etc for augmenting employability index of students.

5. The students' skills and competencies shall be developed through the centres of excellences established in the institution.

The documents referred for the curriculum design are:

(i) Model curriculum prescribed by AICTE,

(ii) The Program Specific Criteria of professional bodies,

(iii) Suggestions by industry experts and alumni,

(iv) Syllabus of various reputed Indian and International Universities,

(v) Recent technological developments and areas covered under National Education Policy.

File Description	Documents
Upload additional information, if any	[View File]()
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

11

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

338

File Description	Documents
Curriculum / Syllabus of such courses	[View File](#)
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	[View File](#)
MoUs with relevant organizations for these courses, if any	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

16

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	[View File](#)
Any additional information	[View File](#)
Institutional data in prescribed format (Data Template)	[View File](#)

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

18

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution has implemented cross cutting issues such as professional ethics, UHV, sustainable environment and corporate citizenship etc. The curriculum comprises courses that provide knowledge enhancement, improving self-realization and sense of belongingness to the society. A sample of courses as above are listed below.

Professional Ethics: is covered in various courses like RCC & steel Design, Estimating & Costing, Software engineering, Ethical Hacking, Cyber Forensics etc. Various events are regularly organized to spread cognizance about copyright violations and plagiarism checks.

Gender: The institute is steadfast in providing education to one and all, irrespective of gender, caste, creed, religion, and the social strata by providing a value-based education, largely for growth and development.

Human Value Orientation: The Institute has been developing value-based holistic vision by imparting UHV education, respect towards elders, honesty, loyalty, and equality of opportunity through examples and motivational lectures by faculties and guests.

Environment and Sustainability: The conservation and optimum utilization of natural resources are the concerned areas for the institute and covered through courses like,

- Environmental, Air and Solid Waste Management, Legislation
- EIA & SIA
- Energy Conversion and Management
- Industrial Wastewater Treatment and Reuse
- Solar & Renewable Energy System

- **Electrical Energy Audit and Safety Analysis**

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	**No File Uploaded**

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

38

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	**No File Uploaded**

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3494

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1591

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://ycce.edu/pdf/SSS/Stake-holder-feedback-system-and-ATR.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://ycce.edu/pdf/SSS/Stake-holder-feedback-system-and-ATR.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1379

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	[View File](#)

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

680

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institute has a special and well devised mechanism to address and identify these learners, without demarcating the two types from the basic constitution, culture, and cohort.

Catering the needs of advanced Learners:

Diverse academic opportunities are rendered and mentored to excel in several events and competitions like: YCCE Eagles Smart India Hackathon, Code Chef and other Coding contests, National - International Paper and project competitions.

Alumni mentoring to students is offered for start-ups and other activities. The Mentor encourages them to work on innovative ideas, incubate it and boost their own start-ups. YCCE's TBI incubation centre provides necessary facilities to incubate their ideas.

Catering the needs of slow Learners:

The slow learners are identified based on the performance of students MSE and are mentored through interactive sessions like remedial sessions, special assignments, counselling etc.

The Bridge courses are conducted for Lateral Entry students and

the slow learners, for subjects like programming, mathematics, and English communication skills etc. to bridge the gap..

The detained students in regular terms are facilitated with a Special Mentoring Scheme (SMS), to complete the studies and submissions before the commencement of the next academic session. Due provisions are made for especially abled students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
06/12/2022	**5509**	**312**

File Description	Documents
Upload any additional information	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

The institute espouses various proven pedagogy of teaching and learning, through collaborative teaching and learning practices. This process is learner centric and the end outcome of every process is evaluated on the basis of the satisfaction index of the learner and other stake holders of the institute. The outcome of collaborative learning enhances critical thinking and problem-solving abilities.

The teaching-learning process is one of the strengths of the institute. The focus is on learner-centric approaches for ensuring the holistic development of students. The institute is practicing the innovative teaching and learning process for effective pedagogy. The courses are designed to effectuate the learning outcomes.

The innovative experiential methodologies used are:

- **Learning by doing**
- **Storyboard**
- **Shadow teaching**
- **Internships/Industrial Visits**

Problem Solving Methodologies used are:

- **Think Pair Share**
- **Mini projects/Major Projects**
- **Project Based Learning**

Participative Learning Methodologies used are:

- **Flipped classroom & Blended learning**
- **Case studies**
- **Open House**
- **Field visits**

These student centric methods are used by faculty, supported with E-contents developed by faculty. IQAC and Academic Audit keeps a track of these student-centric methods. All these unique methods are successful and evident through the students' feedback.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	**Nil**

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

Institution encourages extensive usage of ICT enabled tools for student centric effective learning. All the courses offered by the institute extensively make use of ICT facility. All classrooms are equipped with required ICT enabled facilities and entire campus is Wi-Fi enabled. Google classroom / Moodle is used for sharing e-resources, lecture notes and the laboratory manuals. The faculty uploads lesson plans, time- table, course materials, question banks etc.

There is an exclusive Digital Library with 44 computers which works from 8:00 am to 8:00 pm every day. Several Online journals, e-books, e-lecture materials are accessible. Faculty

members use E-learning resources from National Programme on Technology Enhanced Learning (NPTEL) to the e-material developed by the institute (DTEL). The entire institution has installed LCD video display screens for instantaneous communication in every building.

The progress of student is communicated to parents on regular bases via. SMS and telephone. The Google apps and student diary app are even used to communicate with the students.The student admission process to the higher semesters is conducted online..

The institutional initiative for digital divide and enhancement of digital literacy has contributed profusely elevated the entire system of institution.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.ycce.edu/naac/aqar/pdf/Criteria-2/2.3.2/2.3.2%20ICT%202021-22.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

293

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The academic calendar of college outlines the schedules of - session, examination, cultural fest, and departmental technical events. Timetable in-charge of each department prepares timetable as per the guidelines provided by DAM. Before finalizing the department timetable, the Head of the department allocates the courses to the faculty members based on their choices and areas of expertise. Before the commencement of

semester, the faculty prepares teaching plan which is reviewed by the senior faculty member in the department and finally approved by HoD.

Teaching Plans:

The faculty prepares the Teaching plan (Handouts) in the prescribed format before the commencement of the class work in each semester. The teaching plan is prepared to adhere to the needs of Outcome Based Education prescribed by the National Board of Accreditation (NBA). The contents of the plan include:

- Course prerequisites
- Course objectives and outcomes
- Mapping of course outcomes with program outcomes
- Course syllabus
- Detailed unit wise lecture plan
- Learning resources/Textbooks/Reference Books
- Delivery methodologies
- Assessment methods
- Content beyond syllabus/Any Additional information

The strategic planning and adherence to the academic calendar and the teaching plan have profoundly and systematically helped to carry out futures' decision, securing the desired results against the expectations.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

312

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

103

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3058.54

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

10 Days

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

190

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The software is available with integrated modules, which includes Admission, Registration, Timetable, Attendance, Marks Entry, Pre- Examination Processes, Online Payment of fees, Result Processing,Generation of Various Reports, Grade Card, Result Gazette, TR etc.

Processes Integrating IT: Examination Management System services are available to integrateall the activities in the examination cell. The pre and post examination activities are integrated, starting with examinationnotification. Panel of internal or external examiners for setting question papers and moderation and valuation of answer sheets arebeing constituted. Appointment letters of examiners for setting question papers and internal and external examiner for practicalcourses are generated through software and sent through mails. Payment gateway is also available for the payment of various feesonline by the students to make the registrations online for various services. Roll number allotment for examination, generation ofexamination roll list and hall ticket are being done through software. The system is enabling the student to download the halltickets and results online. Internal marks entry is done in software module by the

respective course teacher. The valuation of the answer sheets are done in online mode. Thesystem automatically generates the result on the basis of the entered marks.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://ycce.edu/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Yes, Programme Outcomes and Course Outcomes for all Programmes are displayed on institute website. Further following procedure is adopted for its dissemination among various stake holders.

The Programe outcomes (PO) and Course outcomes (CO) of Departments published as following

- **Institute Website : www.ycce.edu**
- **Display on student Notice Board and Flex board**
- **Distributed to parents during parent teacher meeting (PTM).**
- **Distributed to alumni during Alumni Meet & Mentioned on Institute web page for Alumni**
- **Distributed to faculty and Experts of Board of studies**

- **Displayed at major locations in the Department.**

Mechanism of Communication:

- **Clear learning outcomes of the programs and courses are stated by the college.**

Following is the mechanisms which are followed by the institution to communicate the learning outcomes to the teachers and students. Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students Learning Outcomes of the Programs and Courses are displayed on departmental notice board.

Soft Copy of Curriculum and Learning Outcomes of Programs and Courses are also uploaded on the website of the college for reference. The students are also made aware of the same through induction programme of the department and college.

Course Outcomes

- Course outcomes (CO) and Program Outcomes(PO) are available on ycce.edu at page of every department.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File]
Upload any additional information	[View File]
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Method of measuring the attainment of POs, PSOs and COs and the level of attainment of POs , PSOs and COs

The assessment process is conducted in two steps:

1. Direct Assessment (80% Weightage)
2. Indirect Assessment (20% Weightage)

Direct Assessment Processes:

The undergraduate program of the department is credit based with continuous evaluation system. Evaluation is conducted by the subject teacher throughout the semester. Each subject contains threemain components for evaluation:

Course Work

- TheoryCourses:
  Inthiscomponent,homeassignments,tutorials,problemsolving, group discussions, quiz, etc are given and evaluated regularly.
- Mid Semester Examination: Mid semester examination is conducted within 7-8 weeks after the start of teaching of each semester. The syllabus of the exam conducted covers

around 30-50 %of the total course content.

- **End semester Examination: End semester examination is conducted at the end of semester. Complete syllabus is covered in this examination. Major Weightage of marksis given to this component.**
- **Practical Courses: In these courses, continues evaluation is done through viva-voce, presentation, report submission and laboratory quiz.**

Indirect Assessment Process:

. Indirect Assessment tools includes

- **Students Survey (35%)**
- **Parent Survey (10%)**
- **Alumni Survey (35%)**
- **Employer Survey (20%)**
- **Student society/Professional society activities**
- **Expert lecture on important topic from syllabus.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://ycce.edu/

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1261

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://ycce.edu/pdf/NAACPLUS/YCCE-Annual-Report_2021-22.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://ycce.edu/pdf/SSS/Students-Satisfactory-Survey_2021-22.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Since inception of the institute R&D Cell is looking after the institution's research. TheR&DCellisreorganizedin2018 and 2019-20, it is decentralized and comprised of divisions, namely, Research Center; Research Publications; Experimental research; Research Innovation and Incubation; and YCCE Journal and Research Portal. Responsibilities of these divisions are refined in 2021-22 to collectively address the issues related to PhD programme, quality of publications, research proposals, IPR, innovationandincubation, YCCE journal and monitoring research portal.

The Institute encourages students and faculty for research by providing well equipped laboratories and offering incentives. The institute has, also, established YCCE-TBI-Foundation and various centers of excellence, namely, Siemens center of excellence,HIT office construction ERP, Renewable Energy Systems and NVIDIA Center of Excellence for AIML. Various SOPs and Policies exist for the promotion and implementation of research, namely, SOPs forpublication and citations; seed fund support; funding proposal; IPR;seed fund support to incubated start-ups

and handbook of PhD, Policies forCode of Ethics for Research; Promotion of Research; Research and Development; IPR and incubation. These SOPs and Policies (http://ycceresearchportal.org) provide support to student/faculty for research in terms ofleaves;finance for in-house minor research, product development, publication at national/international level.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://ycceresearchportal.org/policies.html
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

6.30

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

85

File Description	Documents
e-copies of the award letters of the teachers	[View File](#)
List of teachers and details of their international fellowship(s)	[View File](#)
Any additional information	**No File Uploaded**

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

24.73

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	[View File](#)
List of projects and grant details	[View File](#)
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

88

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

66

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

8

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://ycceresearchportal.org/grants_received.html
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Under R&D Cell, the division of Research Innovation and Incubation looks after innovation, incubation and transfer of knowledge. Also, the institute has established YCCE-TBI-Foundation (Rs. 30 Lakhs funding from MSME under ASPIRE-scheme with equal contribution of institute), a Section-8-company for technology business incubation.

We YCCE-TBI-Foundation are running and exploring the research, innovation and entrepreneurship opportunities with acceptable business and innovation environment. Other initiatives like Innovation-Council, IPR-Cell and Collaborative Projects supports the YCCE-TBI-Foundation. A 24×7 Fabrication-Laboratory facility has been developed with state-of-the-art equipment and tools from different technical streams to nurture innovative ideas of students/faculties. At present, total 20-companies are incubated at YCCE-TBI-Foundation as Start-ups. Seed fund is provided to 10-LLPs and other start-ups to mobilize their operations. Major-initiatives taken for the development and effective

implementation of innovation-ecosystem are as follows:

- Dedicated space/infrastructure in the form of Technology-Business-Incubator
- Institute-level-Research-policy
- In-house funding support for minor-patentable-product development and innovative experimental set up
- SOP for In-house seed fund support for start-ups with prominent innovative ideas
- YCCE-Incubation-policy in-line with National innovation and start-up policy.
- SOP and policy for development of IPR with funding support
- Constitution of YCCE-innovation-council
- Innovation-Gallery
- Workshops/webinars on various topics related to incubation and innovation.
- Open Elective on Innovation and Entrepreneurship

Dedicated incubation-manager

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

107

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of	A. All of the above

Research Ethics in the research methodology course work Plagiarism check through authenticated software	

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

76

File Description	Documents
URL to the research page on HEI website	http://ycceresearchportal.org/academic_res_phd.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

99

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher

during the year

194

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.ycce.edu/naac/aqar/pdf/criteria-3/3.4.4/3.4.4%20Number%20of%20books%20%20chapters%20in%20edited%20volumes%20%20books%20published%20per%20teacher.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

2116

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

33

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

34.46 Lakh

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	*View File*
List of consultants and revenue generated by them	*View File*
Any additional information	*View File*

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

13.79 Lakh

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	*View File*
List of training programmes, teachers and staff trained for undertaking consultancy	*View File*
List of facilities and staff available for undertaking consultancy	*View File*
Any additional information	*View File*

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Yeshwantrao Chavan college of Engineering (YCCE), Nagpur has a registered and active NSS unit of RTM Nagpur University. Under this National Service Scheme (NSS) of Government of India, the students of YCCE participate in various extension activities organized by various government bodies and other NGOs. The students also organize various extension activities like Swachchata Abhiyaan, Tree Plantation, Various Donation drives which includes grocery donation, books donation, clothes donation, Sanitary Pads distribution, blood donation etc, many awareness camps like vaccination awareness drive, voter

registration drives etc., visits to orphanages and old age homes.

During all these events organized by the students, they meet rural people, come to know their lifestyle and problems and difficulties they are facing in day-to-day life and hence try to come up with the solutions to make the life of the people easy to live. This enhances the interpersonal skills of the students and sensitize them to look at the social issues with a different perspective. Visits to orphanages and old age homes make the students to interact the orphan children and the old people and try to understand their problems as well. Many donation drives organized by the students are for orphan and underprivileged children only.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

3

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

17

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1443

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

1334

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

85

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

The institute is constantly infusing adequate capital to support teaching learning process. Injection of fresh capital goes into the development of modern and state of the art infrastructure like smart class rooms, conference halls, startup ecosystem, modernlaboratories, library resources, to name a few. The Institution has adequate infrastructure and physical facilities for teaching-learning as per the norms prescribed by regulatory bodies. To keep pace with growing demands of engineering education, the college has significantly enhanced the infrastructure. The college has excellent infrastructural facilities spread over 14 Acres against the required 7.5 Acres with a total Carpet Area of 37750.45 Sqm. and a built-up area of 41527.49 Sqm. The deficiency report against infrastructure is NIL. The infrastructure comprises of Administrative Building, Departments Buildings, Controller of Examinations office, State of the Art laboratories, Centers of excellence, Incubation Center, Central Computing Center, Innovation Gallery, well-furnished classrooms, Auditorium, Conference Halls, Library, Canteen, Hostel, Gym, Student Support Centre, Power supply systems, Water supply etc.Each department is provided with separate physical infrastructural facilities as per the AICTE requirements. The sufficient number of Classrooms, Tutorial rooms and Laboratories are made available as per the programs offered by each department.

File Description	Documents
Upload any additional information	[View File](View%20File)
Paste link for additional information	https://www.ycce.edu/naac/aqar/pdf/criteria-4/4.1.1/4.1.1%20Geo%20tag%20The%20Institution%20has%20adequate%20infrastructure%20&%20physical%20facilities%20for%20teaching-learning.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The institution has well equipped big auditorium with 850 seating capacity to organize cultural activities, Seminars, Professional/Invited Talks, Awareness programs etc. Also

additional well equipped small auditorium with 150 seating capacity is available to organize small events/functions.In a campus big playground about 3.5 acres, with all required facilities is available for outdoor games like Athletics, Cricket, Football, Hockey, Kabaddi, Kho-Kho. Separate Volley ball, Basketball courts are also available. Facility for indoor games like Table Tennis, Chess, Carrom etc. is also provided in campus. Students won medals and awards in national/international tournament. Wellequipped Gymnasium with trainer for training both the students and faculty . Yoga / Meditation room is also available. TheInternational Day of Yoga is conducted where all the students and faculty proactively participate. The students are encouraged to practice and participate in intercollegiate, inter-university state level and national level competitions.Students clubs like Literary club, Music club, Creative arts club, Dramatics club, Classical dance club, Photography club are established. Students actively practice and participate in extracurricular activities, participate in National level competitions and won awards and prizes. YCCE organizes, YCCE FEST, the annual cultural fest comprising of various cultural and sports activities.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

95

File Description	Documents
Upload any additional information	[View File](#)
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

727.99

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The institute has a die-hard faith in developing the reading culture among the learners. The library is considered as a soul and heart of the institute. The teaching department and head of the library together makes it sure that the visiting and reading turn over in library goes on soaring in a healthy manner. The huge and unique library resource is the focal point of attraction for the learners. The ambience in the library is congenial for reading as well as for conducting transaction. The entire library process functions in a copacetic manner. The Central Library of the College is well furnished in accordance with the AICTE norms. It is Well-equipped and computerized, rendering services for effective and efficient operational use. The library is fully automated with LIBSYS 7.0 version. Touch screen catalogue is available. The college has a voluminous library which caters to the needs of students, research scholars and faculty. The Library resources have been completely Bar Coded and automated using LIBSYS 7- Integrated Library Package for Transactions and OPAC (Online Public Access of Catalogues) for the users.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://103.152.199.179/YCCE/yccelibrary.html

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books	A. Any 4 or more of the above

Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

20.85

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

5742

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

YCCE campus has 2074 computers for the students. All computer systems connected with Local Area Network with 1 Gbps Internet and 1200 concurrent users used internet service through LAN and Wi-fi. YCCE has 25 Cisco wireless access point with Cisco 5500 controller. Institute has adopted 575, i5 and i7 computer systems on rental basis for different departments. YCCE has the

state of art data center equipped with 8TB NAS storage and high-end IBM and Dell servers and IBM workstation. YCCE has NVDI GPU based center of excellence with 30 number Apple MAC Pro systems. All computer systems are on structured LAN and all departmental buildings connected with Fiber optics back bone with HP and Netgear L3 and L2 Gigabyte switches. For network security YCCE is using Fortinet F400 next generation firewall with Gateway level antivirus and IDS, IPS and content filtering. YCCE has antivirus software which has install on end systems to prevent virus attack locally. Power backup with online UPS and 500KVA generator is also provided. Classroom and labs are equipped with Multimedia projectors and Interactive boards and printers

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5509	2274

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing	A. All four of the above

equipments and software for editing

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

1218.41

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

The institute has robust arrangement for maintaining the assets of the institute. It has well equipped and qualified maintenance staff whose key responsibility areas inter alia includes the maintenance of entire campus and physical assets of the institute. It makes sure that every utility on the campus is in a 24/7 functional mode. Preventive and breakdown maintenance are carried out on a regular basis. Annual maintenance contracts (AMC) are established with the vendors and they are renewed regularly. All the equipment and machineries are well calibrated for accuracy in reading. Well defined procedures are available and executed within the Institute for the maintenance of its physical equipment. Standard Operating Procedures are available for maintaining and Utilizing physical, academic and support facilities. Maintenance Department looks after the maintenance of entire physical infrastructure on the college campus. College has provided sufficient number of supervisory and other staff to take care of maintenance work viz, water supply, plumbing and sanitation maintenance, electrical maintenance, carpentry, cleaning of the entire college premises etc.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

3480

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

1250

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**A. All of the above**

File Description	Documents
Link to Institutional website	**Nil**
Details of capability development and schemes	[View File](#)
Any additional information	[View File](#)

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

953

File Description	Documents
Any additional information	[View File](#)
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	[View File](#)

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	[View File](#)
Details of student grievances including sexual harassment and ragging cases	[View File](#)
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

1005

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	[View File](#)

5.2.2 - Number of outgoing students progressing to higher education

42

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Details of students who went for higher education	[View File](#)
Any additional information	**No File Uploaded**

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

56

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

13

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	[View File](#)

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The students are involved in decisions making processes through representation on various academic and administrative committees. The objective of involving students is to improving their confidence, leadership, and decision-making skills. The institute has various vibrant Student Forums/Clubs providing opportunity to participate in Co-Curricular, Extra-Curricular, Social Activities. Throughout the year events are organized for the students to pursue their hobbies. Students are office bearers in various professional society chapters like IEEE, IETE, ISTE, CSI, ACM, IEI, SAE, ASME etc.

The Student Council organizes various activities under the guidance of faculty members; develop leadership quality, social awareness and a sense of social responsibility. The institute has an active Student Council consisting of General Secretary (Gathering), General Secretary (Gymkhana), Other Secretaries, core members and other members. The students' council mainly coordinates with the students in organizing various cultural and sports events in the institute. Annual Social Gathering – YASH, Independence Day Celebration, Republic Day Celebration, National Youth Day Celebration, Women's Day Celebration, Indian Air Force Day Celebration, Sports Week, participation in various inter institutional sports and cultural activities etc. are some of the activities managed and organized by this council. The General Secretary (Gymkhana) is the institute representative in the university student council.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

5.3.3 - Number of sports and cultural events / competitions organised by the institution

80

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The institute has rich bank of alumni which are the brand ambassadors of the institute. The institute through alumni association maintains healthy relations with the alumni. The institute ropes in alumni through various strategic initiatives such as developmental projects, placements, expert talks, mentoring, guidance, start-up initiatives to name a few. Alumni Association "Yeshwantrao Chavan Abhiyantriki Mahavidyalaya Alumni Association", Nagpur is a registered body consisting of a Coordination Committee, Executive Committee and student Coordination Committee to engage, execute and enhance various activities of the Association. Around 7500 alumni are the registered members of this association. The alumni association of the institute is the conglomeration of leaders, entrepreneurs, social entrepreneurs, professionals and bureaucrats catering to the society in various designations. The objectives of Alumni Association is to reinforce the sense of belonging towards the alma mater and the spirit of fraternity among alumni by providing a common platform for social and intellectual interaction; and establishing channels for effective communication.

Apart from formal alumni meets, the institute also engages the alumni support in many ways such as collecting suggestions, feedback on existing curriculum, updates on emerging trends, etc. through various networking platforms like LinkedIn, Face book, Twitter, WhatsApp, etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The leadership cadre of the institute consists of visionaries who are highly proactive, agile and believes in adopting hand holding approach for the overall development of the institute. The leadership of the institute adopts the practice of corporate governance and having unfathomable belief in quality initiatives. In tune with the vision and mission of the institute the leadership cadre takes all strategic decisions and initiatives which go a long way in furtherance of the lofty ideals and goals. They meet regularly to take the review of the direction and growth. Academic and over all welfare of the learners and the faculty members are upper most in the minds of leadership cadre.

The Academic Advisory Board consisting of eminent academicians from prestigious technical institutes provide guidance in effective implementation of autonomy since session 2010-11. The Institute's focus and core ideology is reflected in its Vision, Mission, and Quality Policy.

The mission is tuning the policies and objectives of education by maintaining academics with global standards and ethics. The institution recruits qualified and experienced faculty as per faculty-student ratio requirements of statutory bodies, to make the students globally competent and locally relevant.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The leadership of the institute believes in delegation of responsibility and authority. Decentralization is the core governing philosophy of the institute. Brainstorming, empowerment, freedom for decisions and actions, accountability and corporate governance are some of our core values. The college involves all the stakeholders in decision making process for framing guidelines and rules & regulations to ensure smooth and systematic functioning of the institute. Two senior faculty members (on rotation basis) are invited to the BoM meetings and their view obtained and duly considered. The relevant information of BoM, Academic Council and Board of Studies is shared with the employees through various meetings/circulars. Budgetary provisions for the departments are made based on the requirements provided by the HoD. The Institution also publishes audited financial statements on its website.All the Head of the Departments are members of the Academic Council where major Academic/Administrative decisions are taken. More academic power is delegated to the Heads of the Departments. The institution has in place several committees to continuouslymonitor/guide the academic and administrative activities. The committees comprise of key stakeholders including government, administrators, faculty, staff, industry, employer, alumni, parent and students.The Institution practices decentralized governance culture with well defined inter-relationships.

File Description	Documents
Upload strategic plan and deployment documents on the website	[View File](#)
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

In line with the vision and mission of the institute at large the various functional and teaching departments crafts their vision and mission statement and prepares a perspective plan with meticulous planning and active involvement of all the concerns. This perspective and strategic plans serves as a guiding lamp post for the institute. These perspectives plans are prepared keeping in viewthe basic constitution and the SWOT analysis of the institute. The institutes remain meticulously adhered to the perspective plans which are effectively implemented and continuously monitored.

The college has distinguished itself among the top engineering institutions for its commitment to reaching beyond the boundaries of traditional disciplines in pursuit of innovation and solutions to real-world problems. Our strategic plan honours and expands upon the core strength, aligning the employees, processes, and priorities around the vision, values and goals of the institute. The plan is deployed through regular plan of actions, day-to-day-activities, resource-allocation and involving all stakeholders at various levels. Performance, quality indexes measured at times provides clarity in achieving strategic-plan.The Strategic plan prepared for 5 years aiming at to achieve the following goals

- Academic Excellence,
- Research,
- Quality assurance ,
- Infrastructure development,
- Revenue generation,
- Continuing education ,
- Services to communit

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible

from the policies, administrative set-up, appointment and service rules, procedures, etc.

The well-defined organizational hierarchy and structure supports decision-making processes in the institute. The organizational structure sustains institutional capacity and educational effectiveness through the external members in various Committees/Boards. The Principal, Deans and HODs review the achieved targets and challenges faced. The management always welcomes the suggestions of faculties in decision making. The presence of the faculty can be found in all the following committees.

Board of Management , Academic Advisory Board, Sub Committees, Academic Council, IQAC, Board of Studies, Student Council, Student Grievance Redressal Cell, Internal Complaint Committee, Anti-Ragging Committee, Library Committee, Alumni Association, SC/ST Cell, Hostel Committee, Canteen Committee, Students Clubs.

External members on Governing Body enhanced the base and bring transparency and fairness in the system. The various committees are constituted for decentralized management of activities/affairs for better functioning. The major functions of various bodies are well defined in order to ensure role clarity and accountability. Service Rules, Promotion Policies, Welfare Schemes, and Grievance Redressal Mechanism are in place. Achievements of faculty and staff are recognized with financial and non-financial incentives. The Grievances of the faculty and staff are redressed timely to keep them motivated.

File Description	Documents
Paste link to Organogram on the institution webpage	https://ycce.edu/goc.php
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute has well defined welfare measures for the teaching and non-teaching staff members. The standard operating procedures are well laid down to avail such welfare measures. The human resourceis the back bone of the institute and they are well taken care of by the management.

Few of the welfare measures are listed below:

- As per the norms of AICTE, 7th Pay commission recommendations are implemented.
- Employees are covered under EPF and Gratuity.
- Group Insurance Scheme from inception of the college for regular and permanent teaching and non-teaching staff members.
- Study, Maternity and Medical leaves are sanctioned for the required staff.
- Registration fees, DA, Travel grants for faculty attending conferences and workshops
- Financial support for attending/presenting research papers in national and international conference
- Financial support for Publishing research papers in reputed journals
- Financial support for Filing Patents, Copyrights and Monographs
- Children of the staff are rewarded for their best performance in academics.
- Staff Welfare Fund
- Concession in tuition fees of the ward of the staff of the college.
- Medical reimbursement facility is provided.

- **Medical facility with qualified Doctor and nurse are available in the institution.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

26

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

46

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

251

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Financial audit is an integral part of financial discipline and corporate governance of the institute. Due diligence is exercised in all financial matters and financial security of the institute is given the uppermost importance. The standard operating procedures and financial code of conduct are the corner stones of financial discipline in the institute.

Financial Planning is exercised well in advance by involving the various Academic Departments and Administrative Sections of the Institute. An effective financial management system is in place and is helping the institution in overall growth. Financial planning and review is done in periodic intervals through statutory - Finance Committee. Flexible financial system allows spending more than the budget allocated as per the approved budget on the benefit of demands and requirement.

The Institute has a mechanism for internal and external audit to ensure financial compliance. The institutional accounts are regularly audited. The observation of the auditors if any are immediately corrected / rectified. Optimal utilization and execution of the budget is monitored through internal and external auditing.

Institutional level accounting policies including annual budgets, accounting of salaries, advance deduction, accounting of non-salary expenditure, accounting of Capital Expenditure, Tuition Fees, Stock /Assets verification, Quarterly Audits, Annual Accounts.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institutional strategies for mobilisation of funds and the optimal utilisation of resources. Mobilization of funds in the institute is through several ways. The primary source of revenue for the collegeis the Annual fee collected from students. The fee is collected as per the fee and the guidelines of the State fee regulatory authority. The collected fee is deposited into fixed deposits (FD's) and withdrawn periodically as per the requirements of the institute. The fixed deposits are withdrawn and used for the expenditure of the college. The interest earned on these fixed deposits is also being utilized for the needs of the institution.Mobilization of funds is also done through sponsored projects from DST, FIST, DRDO, AICTE, UGC, Industry sponsored projects by the faculty. Funds are also mobilized through consultancy and philanthropic contribution.

Mobilization of funds is also done through sponsored projects from DST, FIST, DRDO, AICTE, UGC, Industry sponsored projects by the faculty. Funds are also mobilized through consultancy and philanthropic contribution.

During the budget preparation all the academic and section heads are requested to provide the annual budget requirements keeping in view of development and updating of laboratories, computing

facilities, library, teaching-learning process, training, extension activities, software.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The internal quality assurance cell of the institute is entrusted with the responsibility of injecting quality norms in every administrative process of the institute. The cell is working hand in hand with various departments to internalize and institutionalize the quality culture in the institute. The quality circles in line with the industry are established in teaching department to internalise the quality endeavour. The quality propagation, quality education and quality audits with quality suggestions are the pivotal pillars around which the functioning of internal quality assurance cell revolves.

The Internal Quality Assurance Cell was started in the year 2016 to monitor the quality of services being provided by the institution to its stakeholders. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. The Institute's existing policies on academic and administrative systems are in respect of the process of teaching learning and evaluation system, academic performance, faculty recruitment and training/qualification enhancement, are initiatives of IQAC. IQAC has contributed significantly to continually improve the infrastructure, enhance the faculty competencies, and empower the students to become employable.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

IQAC cell of the institute functions on the basis of plan, do, and check and action approach (PDCA). It plans, monitors and control the functioning of teaching departments. Apart from teaching and learning processes it monitors and controls other administrative processes like purchase, recruitment, maintenance, training and placements and accreditations to name a few. The institute reviews its teaching-learning process, structures & methodologies of operations through Academic Departments and IQAC. The roles and responsibilities of the IQAC are:

1. Plan, monitor and control the academic functioning of all the Departments.

2. Introduce innovation in Teaching, Learning and Evaluation practices.

3. Advised for industry-oriented projects and internships,

other technical training activities related to enhancing the employability skills. A constant review is done by IQAC in the college which guarantees the smooth functioning of the quality teaching-learning process. Some of them are as follows: Methodologies - The hand-outs containing teaching-learning plan and a course schedule are prepared by faculty members well before the commencement of the semester as per the academic calendar. The individual course schedules, plans, and related information/ materials are issued to the students at the commencement of the semester. This is done under the guidance of the HOD. The class teacher/academic coordinator periodically reports to the HOD about the syllabus coverage and the number of classes engaged by the faculty. Guest lecturers are conducted for the subject difficult to understand.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	https://ycce.edu/pdf/NAACPLUS/YCCE-Annual-Report_2021-22.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Specific facilities provided for women in terms of:

- **Safety and security**
- **Counselling Common Rooms**
- **Day care center for young children**
- **Any other relevant information**

The institute is an equal opportunity provider and promotes equity of all genders and classes in the growth of the institute. The females of the institutes are endowed with

special responsibilities and equal authorities. Grievance cell is active to render justice to the female staff . The safety and security of the female students, faculty and staff is imperatively vital for college.The entire campus is under CCTV Surveillance . The entry and exits are guarded with Security checkpoints..Anti-ragging committee, Grievance Redressal Committee and Internal Complaint committee are constituted as per the guidelines of government and are functioning actively to address the related issues as well. In the Industrial visits and study tours, a female faculty is accompanying the girl students. Medical facility is available in the campus, in case of medical emergencies. Ambulance is accessible 24x7 in the campus also 'Sick Room' specially for the girl students is existing with essential facilities.Common room is a space provided to the students to unwind, relax and also to hold meeting to plan their events.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

The solid waste generated in the campus includes plastics, food wastes, cardboard materials, paper wastes, metals, wood etc. Litterbins are provided in the institute at convenient locations. The staff rooms and offices have been provided separate dust bins. . The waste which is fit to recycle given to recycler and the damaged books are given for binding and are further brought to use again. Metal and wooden waste is stored and given to authorized agent for further processing.

Liquid waste management: Liquid waste mainly consists of waste water from kitchens, wash rooms and mess. This waste water is managed through underground sewerage pipes. The waste is collected in the underground tanks located in the campus. The waste collected in Sewage Treatment Plant is treated and the treated water is used for several other purposes

E-waste management: The e-waste obtained in the institute comprises of encompasses batteries, UPS, printer cartridges, discarded input devices like mouse, key-boards, wires and cables. The e-waste is re-used in case of re-parable and brought to make use of them again.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	**No File Uploaded**

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. We believe in unity in diversity that's why our students respect the different religion, language and culture. Two important national

festivals, Republic Day and Independent Day are celebrated in the campus. The College always encourages the students to organise and participate in different programmes organised by college, intercollege, and university. Different sports and cultural activities are organized in the college to promote harmony towards each other. Commemorative days like Women's day, Yoga day, Teachers Day, Engineers Day, Meghotsava along with many regional festivals like Ganesh Puja, Gajanan Mahraj Pragat Din, Chhartrapati Shivaji Maharaj Jayanti, Swami Veevekanand Jayanti, are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds. On the eve of college annual gathering we organize a traditional dress competition and fashion show. In this competition students wore the different attire representing the different states, religions and cultures. Through this activity students get acquainted with the different culture of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. There are different grievance redressal cells in the institute like Student grievance redressal cell, faculty grievance redressal cell which deal with grievances without considering anyone's racial or cultural background.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File]()

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institute propagates and educate all the members of the institute about their constitutional duties and obligations. It trains the members as to how to function while remaining with in the constitutional frame work and respect the constitutional obligations. The various facets of Indian constitution are well propagated amongst the learners and the members of the institute at appropriate occasions. The sacrosanct document of Indian constitution is well comprehended and propagated by the members of the institute. The institute has well defined standard code of conduct for students, teachers and the staff. The institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and

responsibilities of the citizens. Every year Republic Day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution. Swach Bharat Mission, World Cancer Day, National Voter's Day Celebration, Teachers Day, Traditional Day, Environment Day, Yoga Day, Blood Donation Camp, National Youth Day, International Women's Day, Tree Plantation Drive, Engineers Day, Nirmalya Collection are organized to sensitize students and employees to the constitutional obligation.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	[View File](#)

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of Ethics - policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	[View File](#)
Any other relevant information	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

We celebrate National Festivals, Birth Anniversaries of great Indian Personalities to promote national unity, integrity and patriotism among the young minds. Thoughts of great Indian personalities sowed into the minds of students through the programs conducted on these days. Staff and students get to know the importance of national integrity in the country in general and their role in it in particular. The following programmes are celebrated for the holistic development of students.

- 15th August Independence Day
- 26th January Republic Day
- 15th September Engineers' Day
- 5th September Teachers' Day
- Ganesh Festival

Independence Day: The institution celebrates Independence Day every year by flag hoisting ceremony in the presence of invited Chief Guest. The topper student unfurls the national flag followed by the singing of National Anthem.

Republic Day: The Republic Day is celebrated with gaiety and patriotic fervor. On this privileged occasion, celebrations start with the vibrant & elegant National Flag hoisting ceremony. The faculty members & the students are felicities for their achievements.

International Yoga Day: International Day of Yoga is celebrated in full enthusiasm on June 21

Swatch Bharat Abhiyan is organized in the institute every year on 2nd of October as per the guidelines of Government of India.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice I:.

"Academic Enhancement and Monitoring Practice" through Annual Workload Plan (AWL)

Internal Quality Assurance Cell of YCCE has taken f initiatives to ensure the overall development of the institution and its stakeholders.

The objective is to prepare the institute as per the quality assurances requirements of the accreditation agencies

The Practice: Annual Work-Load Plan The AWL SOP includes

assigning the key responsibility areas (KRA's) to the functional heads,and guidelines to the departments for target allotment based on the strength of the departments. AlsoFaculty allotment target sheet to assign the targets to faculty. The targets are assigned as per the cadre and some are mandatory targets.

Best Practice II

"Administrative Coordination and Review Practice" through Department Level Assessment (DLA)

To maintain the pace with the expansion and escalation of technological advancement and the challenges faced by the society and industry.The DLA implementation is carried as per the prepared SOP. The assessment is conducted annually at the end of the academic session.

The outcome of the DLA is 06 UG and 03 PG Programs are NBA Accredited. Evident and marked thrust can be witnessed in the placement of students in various esteemed national and multinational companies.

File Description	Documents
Best practices in the Institutional website	https://ycce.edu/pdf/NAACPLUS/Best%20Practice%20I.pdf
Any other relevant information	https://ycce.edu/pdf/NAACPLUS/Best%20Practice%20II.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

The institution follows systematic educational practices for producing quality engineers through state-of-the-art educational infrastructure and innovation eco system to enrich both academic and research practices. Some of the measures are envisaged hereunder: The Institution has consciously put efforts in encouraging and adopting innovation in Teaching and Learning processes. The institute specially emphasises on Outcome Based Education (OBE) and Experiential Learning. Number of courses having focus onemployability/Entrepreneurship/skill development are offered by the institution. Centres of Excellence/incubation Centre and laboratories in collaboration with industry give the required industry blend to the students. Campus recruitment Training (CRT) and Semester long internship in the industry are the notable initiatives of the institution through IQAC, to enhance and improve the employability skills of students. The Campus Recruitment Training aimed at sharpening the skills of pre-final year students to prepare them for the campus placement drives.

The prime objectives of CRT program are:

To prepare the students for recruitment in various companies.

To build self-confidence

01-02-2023 03:03:27

To enhance overall competency levels of the student.

To increase problem solving and analytical reasoning

The outcome and impact of Campus Recruitment Trainings and Industry Internship: 1) Significant improvement in placement of students in various reputed national and multinational companies.

File Description	Documents
Appropriate link in the institutional website	https://ycce.edu/pdf/NAACPLUS/Institutional%20Distinctiveness.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

IQAC Action Plan for 2022-23

Quality Assessment & Accreditation

- NBA Accreditation of 05 UG & 01 PG Program

- Participation in NIRF, ARIIA and OBE Ranking

- Revision of Vision & Mission

- AAA Audit by External Members

- Formation of Task Force Groups

- Revision of AWL 2023 SOP to suite Accreditation/Ranking requirements

- MoUs with organizations of repute

- Preparation for implementation of NEP

T-L Process Strengthening

- Focus on conceptual understanding of the subject

- Credit transfer for experiential learning

Faculty Development & Initiatives

- Permission to the Faculty for pursuing higher education
- Faculty members to appear for ISO 1400 Certification

Student Development & Initiatives

- Review of YCCE Eagles & YCAP Schemes
- Revision of student Policies/SOP's & its awareness to students
- Visit of Students to Institute of Eminence
- Practicing Innovative Methods in Teaching and Learning
- SWAYAM/NPTEL MOOCs Certification by Students
- Workshops on III
- Offering Industry Aligned/Research Organization aligned Courses

R & D Activities

- Quality Publications in repute Journals and Conferences
- Provision of more institutional funding for promoting research
- Submission of Proposals to Funding Agencies

- Patent & Copyright Proposal Submission/Publication

- Strengthening innovation, incubation, and research centers

Consultancy Facilities & Revenue

- Encourage and enhance consultancy services/facilities

- Environment Audit by YCCE Faculty