Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**CHENDHURAN COLLEGE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr.K.Ganesh Babu**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04333294499**
Mobile no.	**7373755537**
Registered Email	**admin@chendhuran.in**
Alternate Email	**ceo@chendhuran.in**
Address	**Lenavilakku, Pilivalam(Po), Thirumayam(Tk), Pudukkottai(Dt).**
City/Town	**Pudukkottai**
State/UT	**Tamil Nadu**
Pincode	**622507**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr. R.Ashokkumar**
Phone no/Alternate Phone no.	**04333249666**
Mobile no.	**9791547316**
Registered Email	**admin@chendhuran.in**
Alternate Email	**ceo@chendhuran.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://chendhuran.ac.in

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://chendhuran.ac.in/ACCalander.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.56**	**2017**	**19-Jul-2017**	**18-Jul-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**21-Jan-2016**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Regular Meeting of IQAC	**10-Aug-2018** **2**	**20**

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

- **The Students attendance and academic performance improved.** • **Alumini activities for institutional growth developed.** • **Soft – Skills development made a milestone.** • **Faculty's contribution on other activities development enhanced.**

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

Plan of Action	Achivements/Outcomes
Auditing of Internal Examinations Question Papers Setting	Set of 2 Important Question Papers, Select and conduct one question papers for internal examinations
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14. Whether AQAR was placed before statutory	**Yes**

Name of Statutory Body	Meeting Date
Streeing Committee	10-Feb-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**22-Jun-2017**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**10-Jan-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Biometric attendance tracking system is deployed for both staffs and students' .CHENEMS has been executed to provide the smart card based authentication to students and staffs. ICT resources are fully utilized for student's knowledge enhancement based on University curriculum requirement. Billing management system is maintained for both staffs and students for delivery improvement and account verification to have comfortable access. Students and staffs are well communicated their academic and administrative activities through online platform which enhance the quality of delivery system. For the betterment of the students and faculty members Library Management System has following facilities: security, stock verification and other library works and Model Integrated Library Management System (ILMS).**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Teaching learning processes need revitalization of the methods of teaching so

as to reach the students effectively. This involves the effective delivery of course as well as subject contents not only through the conventional chalk and talks method, but also using the advanced teaching tools and techniques. NPTEL enabled teaching learning processes are widely practiced to enhance the teaching learning outcomes through well planned and effective delivery of the curriculum which include. • Academic Calendar and Teaching Plan are prepared before the commencement of every semester. • Notes of lessons are prepared. • The students are provided with the copy of syllabi • The students refer the Question Bank prepared by the staff members and also given assignments on regarding the question bank. • The contents of the syllabi are delivered by the teachers through the convenient method. Besides teaching, learning practices are always encouraged and practiced. 'Smart' Boards, NPTEL sources are available to provide virtual library facilities. • To enhance the learning outcome the faculties utilize all the various methods. • The available internet facility in the campus and the books, journals and E-resources of learning materials promote self-learning • For every semester there is Conduction of Seminars / conferences/ workshops facilitate advanced learning • The projects and mini projects guided by the teachers helps the students to gain practical learning.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Natural Language Processing: NLP with transformer in Python	NIL	15/09/2018	4	Natural Language Processing or NLP is a field of linguistics and deep learning rel ated to unde rstanding human language. NLP deals with tasks such that it understands the context of speech rather than just the sentences.	Imagery training Modeling. Mirroring. I ncantations.
Data Analytics with Pantas	NIL	02/03/2019	4	Pandas provide extended data structures to hold different types of labeled and relational data. Pandas is highly	Calculating across rows and down columns. Applying operations to independent groups within the data.

				flexible and provides functions for performing operations like merging, reshaping, joining, and concatenating data.	Reshaping data into different forms.
Microwave Bench using CST Studio	NIL	27/01/2018	4	The electromagnetic field simulation software package CST MICROWAVE STUDIO (MWS) was used to compute the cold-test parameters - frequency-phase dispersion, on-axis impedance, and attenuation - for a traveling-wave tube (TWT) slow-wave circuit.	Construct Simulate Antennas Visualize Extract Primary Results Handle imported CAD models. Design simple matching network. Use Hybrid Solver to simulate more complex RF Systems.
Foundation of IoT Devices	NIL	09/02/2019	4	Internet of things is to have devices that self report in real-time, improving efficiency and bringing important information to the surface more quickly than a system depending on human intervention.	AI, Machine Learning, and Data Science. Embedded Systems Engineering. Networking Security. Mobile Development Knowledge. User Experience and User Interface Design. IoT Development Frameworks
	NIL	04/03/2019	4	Heating,	In-Depth

Course		Date		Objective	Skills
Residential Heating, Air Conditioning and Refrigeration				Ventilation and Air-Conditioning (HVAC) system are to help maintain good indoor air quality through adequate ventilation with filtration and provide thermal comfort.	Knowledge of HVAC Systems and Methods. Acute Troubleshooting and Problem-Solving Skills. Extensive Knowledge of Safety Standards and Protocols. Soft Skills, Communication, and Flexibility.
Multibody Dynamics using SolidWorks	NIL	24/09/2018	4	Creative Knoweledge development in Product design and Manufacturing	Drawing skill, Creativeness
Environment and Sustainability	NIL	21/02/2019	4	To conserve natural resources and to develop alternate sources of power while reducing pollution and harm to the environment	Awareness about environment friendly system creation
Housing Planning Management	NIL	08/10/2018	4	Housing is a unique commodity in that it affects a major portion of any households annual income. It is also an essential component of living standard, comfort, security and social	Planning and forecasting. Risk management. Budgeting. Tracking and monitoring. Project management methodologies. Meeting facilitation Subject matter expertise.

					status.	
Power System Stability issues in Indian Grid	NIL	09/09/2018	4	Knoweledge development in the area of Grid Control and stability of power in the grid system	Gain awareness and creative system design for indian Grids.
Renewable Energy System using Bio-Gas	NIL	02/02/2019	4	Future energy system creation design for Bio-Gas Plant.	Wide information gathering and improved designs skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	CIVIL	05/07/2018
BE	CSE	05/07/2018
BE	EEE	05/07/2018
BE	ECE	05/07/2018
BE	MECHANICAL	05/07/2018
ME	STRUCTURAL ENGINEERING	05/07/2018
ME	CSE	05/07/2018
ME	POWER ELECTRONICS & DRIVES	05/07/2018
ME	COMMUNICATION SYSTEMS	05/07/2018
ME	MANUFACTURING ENGINEERING	05/07/2018

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

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Auto CADD, REVIT, STAAD Pro	21/02/2018	109

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Construction Work	15

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
• Feedback on curriculum and infrastructure is obtained from the stake holders. Feedback from the stake holders especially from the students,staff,management,alumini, parents and industries that help to assess the infrastructure for teaching facilities, teaching methods, etc., which enhance the learning outcome. • Feedbacks are received from the stakeholders at middle and end of the semester for the courses with respect to the content delivery and course outcomes .The institution frequently collects the feedback on curriculum from students and stakeholders. The Institution forwards the suggestions regarding a particular syllabus to University for corrections. To adopt the revised curriculum, special lectures, FDPs are organized. Additional laboratory hours are provided to conduct experiments beyond the syllabus to enrich the practical knowledge of the students. Also the institute will write to the University if there is any discrepancy in the University Question papers, and other related matters. Student Feedback • Feedback is collected from students once in a semester in the written format. • Feedback is taken during class committee meeting by class Advisors. • Oral feedback is collected by Heads of the Department with details of the syllabus covered. • Random feedback is taken directly by Principal from the students department-wise. • Feedback is also being collected by the respective mentors on regular basis. • The end-semester result analysis also being taken as part of feedback process. • Student's feedback about individual faculty performance review meeting is conducted for the faculty who has secured less than class average by the Management. • Head of the Department along with overall lab in-charge analyzed the feedback about lab in-charge and lab assistants and motivate them to satisfy the student's requirements towards acquiring technical skills. • Feedbacks on college facilities are obtained from the students are analyzed and the summary is sent to the Management Representative for further action.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled

BE	Civil	60	20	19

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	104	26	57	17	18

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
92	92	5	5	5	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Mentoring system is being implemented effectively for first year as well as in every Department by assigning about 8 students for every faculty. Mentors not only continuously observe progress of students under them but also provide them required guidance. Each mentor maintains the academic records of the allotted students. Mentor has direct communication with the allotted students. The Parents/Guardians of poor attendee/performance students are called to meet the Coordinator and corrective and preventive measures are implemented for further improvement. The mentors take initiative to arrange coaching classes. Each mentor maintains the entire student Information, which is examined by the class coordinator and HOD's. The objectives of the practice followed by the Institute are: • Improvement of teacher-student relationship • Counseling students for solving their problems and provide confidence to improve their quality of life. • The system envelops persistent observation of students execution, recognizing qualities, weaknesses and offering passionate backing and particular proposals to enhance the students in all regards • Some of the key responsibilities of mentors are: o Continuously motivate, guide and provide necessary counseling to the mentees in all academic related matters such as choice of electives, project, summer training etc. o Continuously monitor academic performance of students and inform parents whenever need arise. . o Advise students in their career development/professional guidance. o Keep contact with the students even after their graduation. o Encourage students for participation in academic competitions/conferences/Seminars /Workshops

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
758	92	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
103	103	0	23	0

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	NIL	Nill	NIL
2019	NIL	Nill	NIL
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	103,104, 106, 105, 114	III,V,VII	17/10/2018	18/01/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• For assessing performance of the students and Continuous Internal Evaluation (CIE) is carried out throughout the semester. Continuous Internal Evaluation is carried out with the help of assignments, internal tests, Mini and major project work, and end semester examination. • We at the institute level prepare and follow academic calendar that is framed as per guidelines provided by AICTE and Anna University. • Some of the reforms are mentioned below: o Conducting additional periodic tests. o Preparation of evaluation plan before start of the semester. o Periodic assignments and its evaluation. o Guiding students based on their performance. o To bring in the transparency in the process of evaluation of assignments and , the test papers those are given back to the students and their queries are resolved by the concerned teacher in the class room session • For smooth and uniform evaluation process the Institute has general Examination Coordinator for examination cell supported by a Coordinator from each department for smooth, transparent and fair conduction of internal examinations. • Time bound evaluation and declaration of results is planned and executed by the examination cell. Staff meetings are conducted periodically to review the evaluation process. • For CIE we organize three internal examinations in a semester and end semester examinations are strictly in accordance with academic calendar. Schedule for display of assignments, examination dates, declaration of results, submission program, parent teacher meet, etc. are all displayed before the semester actually starts and conducted as per academic calendar.

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

• For smooth and effective implementation of teaching learning process, every semester we prepare the academic calendar in advance and in concurrence with the academic calendar of the Anna University. • A committee, comprising of Chief Executive Officer, Principal, HODs, and senior faculty prepares and monitors academic calendar taking into consideration various sports, cultural, and co-curricular activities. • Thus the teaching schedule is carried out smoothly also various internal examinations, semester examination dates are planned in advance and conducted without hassle. • This helps students plan their other activities like seminars, project work, training, etc. • The committee continuously monitors the academic calendar vigilantly. The dates for

conduction, evaluation and declaration of examination results are strictly observed adhering to the academic calendar. • Academic calendar provides total number of working days scheduled in a semester in advance and in accordance with the time table prepared conduction is monitored against the scheduled. • Every teaching faculty maintains individual course file covering all the activities for the semester. Teaching faculty going on leave invariably makes the alternative arrangement so the students are not put to a loss for their learning hours. Later the faculty compensates for his own lectures or practical lost because of his leaves.

2.6 – Student Performance and Learning Outcomes

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

http://chendhuran.ac.in/Student%20Performance%20and%20Learning%20Outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
103	BE	CIVIL	61	29	47.54

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2.7 – Student Satisfaction Survey

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

http://chendhuran.ac.in/Student%20Satisfaction%20Survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	0	NIL	Nill	Nill

View File

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	0	0	Nill	NIL

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement

Chendhuran College of Engg Tech	Value added course	Vingyan	Advanced PCB design	Learn about PCB Design, Schematics Design rules, Stack up.	07/01/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2		

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

Name of the Department	Number of PhD's Awarded
Mechanical Engineering	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	3	0

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical Engineering	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Optimization of Turning Process Parameters for EN24 Steel Alloy using Experimental Design	C. Shobha, K. Ganesh Babu, N. Mohammed Raffic	International Journal of Trend in Scientific Research and Development	2019	0	0	2

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations	Institutional affiliation as

					excluding self citation	mentioned in the publication
Optimization of Turning Process Parameters for EN24 Steel Alloy using Experimental Design	C. Shobha, K. Ganesh Babu, N. Mohammed Raffic	International Journal of Trend in Scientific Research and Development	2019	2	2	0

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	0	0	0

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Economic and Community Development Workshop	Rotaract Club of Chendhuran College of Engineering Technology	4	3

View File

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Economic and Community Development Workshop	Rotary Club of Pudukkottai KingTown	Rotaract Club of Chendhuran College of Engineering Technology	3	1

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
NIL	0	0	0

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	Giddyup Technologies - Coimbatore	03/12/2018	08/12/2018	7

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nill	0	0

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
450000	400000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
MODERN LIBRARY	Fully	NA	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24443	8092434	1632	270000	26075	8362434

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill

View File

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	281	0	0	0	0	0	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	281	0	0	0	0	0	0	0	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2150000	1900000	4700000	4150000

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

Computers are available for specific use in some departments. The teachers liberally take help of the ICT resources to enrich their prescribed curriculum with the help of internet. The college has adequate computer facility for its faculty. Faculty members are provided with computers with internet browsing facility for preparation of teaching/learning materials in their respective departments. Also Multimedia projectors, OHPs are available within the college for the faculty use. The college also has seminar halls equipped with projectors and are available as and when requested by particular teacher. The college also has a multi media hall. Internet facility and Library is thrown open to faculty members for learning materials. Also the faculty is provided with Audio-Visual aids which facilitate multimedia teaching. The institution has always been placing the students at the centre of the teaching learning process. The vision and the mission of the institution have always been to provide holistic knowledge to its students. Keeping the students? learning at the centre of everything, the college understands that the teachers have to be reoriented from time to time. The times have changed. So has changed the way of imparting the knowledge. Use of technology has become very vital in imparting quality based education. The institution encourages the staff to undergo training on the computer-aided teaching and training. The college also has been conducting week-long sessions, in tune with the orientation courses, for the college faculty on the use of computers. The computer department also organizes training sessions on the use of Internet for learning resources. Well equipped computer Labs, LCD and OHPs are available to the faculty for computer aided teaching. The computer faculty is always available for any need based assistance in the use of ICT. Regular maintenance activities are carried out in both buildings and department laboratories. Annual stock verification is carryout every semester to upgrade the laboratories and facilities. According to the curriculum, the laboratories are updated every semester. Depends upon the manufacturer recommendation, the equipments are serviced at periodic interval to keep the sensitive calibration. As and when required, the institution takes up calibration and other servicing measures for the equipment/instruments through suppliers and service personnel periodically and in some cases through annual maintenance services. The departments maintain the complete records of such services. Necessary precautions are taken depending on the equipment before installing them. • Stock registers and service requests are maintained in corresponding registers. • Water supply provision is made near needed equipments/lab and 24 hour water supply is ensured. • Periodic maintenance and calibration of the equipment from suppliers, is made on demand.

http://chendhuran.ac.in/Procedures%20and%20policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
[View File](#)			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	13/02/2019	90	RR.Ganesan,7th Sense Academy , Pudukkottai. 9443827035

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	NIL	0	0	0	0
2019	NIL	0	0	0	0

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TVS Upasana	20	6	OM Sakthi Industries , Chennai	15	8

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	PG	MECHANICAL	Chendhuran College of Engineering and Technology	Manufacturing Engineering

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

Items	Number of students selected/ qualifying

GATE	0
Civil Services	0

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

Activity	Level	Number of Participants
Kho-Kho (Men)	Anna University Zonal Level	12

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold	National	1	Nill	16CS43	M.Sayitha

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

The management shows keen interest in the creation and enhancement of infrastructure in the Institution for smooth running of all the academic, co-curricular and extracurricular activities and ensures effective teaching learning processes including seminar halls, hostels for boys and girls, establishment of labs and other research facilities, improvement in academic and administrative infrastructure, maintenance of existing buildings, water supply, inter and intra net connectivity etc. Necessary budget is allocated to upgrade and create the required infrastructure. The students are motivated and guided by the staff to equip themselves to participate in various national/international level competitions. • On-duty is provided to the students to participate in co-curricular and extracurricular activities. • The students who win prizes in national and international level events are awarded in the annual day function. • Institution supports the students with registration fee, travelling allowance and dearness allowance to participate in national and international level competitions. • Assessment tests are rescheduled for the benefits of such students. • Special coaching and additional laboratory classes are conducted on holidays to compensate the classes missed by the students due to their participation in such events.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

193

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumin are invaited for their junior student interaction

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Decentralization Administration and Academic activities are decentralized. It can be specifically stated that, (i) Admission of students for Under Graduate and Post Graduate programmes can be done by the principal. The principal scrutinize the registered application forms with the help of the admission committee and prepare the merit list. The selected candidates are admitted after verification of the original certificates as per the prescribed norms. The Head of the Departments are authorized to purchase the books required for the concerned Departments with individual faculties recommendations based on their subject updates and needs. She / He collects the list of required books and journals in consultation with the colleagues and students and also the list of books prescribed by the parent University. The head of the departments prepare the indent and purchase the books through the librarian. Participative Management Stake holders of the organization are taken into consideration in decision making, analysis of the problems, formulating strategies and implementation of solutions. The views of the teachers, students, alumni, parents and common publics are taken as a whole as aspects considered in decision making and implementation.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	• This institution is affiliated to Anna University -Chennai. University has the authority to monitor and implement syllabus. Hence it is the moral duty of the institution to take necessary steps to supplement the curriculum with value additions towards the fulfillment of the industry expectations • Enriching the curriculum with • Guest Lectures • Seminars • Certified courses • Work shops • Industrial Visits • In-Plant Training
Teaching and Learning	• The faculty members are assigned subjects before the commencement of the semester and submit the teaching plan and question bank to the Principal through the HOD and Academic Director. • The daily attendance, lectures delivered in classes and practical's conducted in labs were noted in log book by the individual faculties. This is reviewed by the HOD weekly and counter signed by Principal every

	Fifteen days once. • Class notes are hand written and PPTs maintained based on our curriculum and syllabus. • Use of NPTEL videos for various IITs and NITs handling class in effective manner. • Use of practical working of machines and animations of concepts through videos in digital class room increase the understanding level of students. • Encouraging students to attend in-plant training, internship, seminars, workshops, paper presentation, technical quiz, departmental events and cultural events conducted by various institutions among the state. • Principal, HOD's and Faculty members meet with students and parents personally to discuss the progress of the students. • Student mentor system wherein over 15 students are counseled by each Faculty effectively. • The effectiveness of the teaching learning process is reviewed regularly in the following ways: • Feedbacks are collected from the students and parents. • Results of assessments test. • Results of end semester examination.
Examination and Evaluation	• The examination section conducts three assessment tests for each subject in every semester with necessary time interval. • The portion coverage for first assessment test is two units and next two units for second assessment test and all the five units for third assessment. • Each assessment test questions were prepared by individual subject staffs and checked by corresponding HOD and approved by the Principal individually. • Retest will be conducted those who want to improve their internal mark in each assessment. Separate question paper will be taken to conduct retest to improve performance of the student. • During the end of the semester coaching class will be conducted.
Research and Development	• Formulation of research committee. • Allocation of budget for in house R D. • Adequate journals, reference books, internet and lab facilities are made available and specially provided if required for particular project. • Incentives and rewards for publications/ research.
Library, ICT and Physical Infrastructure / Instrumentation	• Each department have classroom are operable with ICT to facilitate the

	teaching and learning process with surveillance cameras. • An exclusive conference hall with a capacity to accommodate 400 persons exists for organizing technical activities. • Library Hour has been included in the regular time-table. • Question Papers of various subjects for UG and PG of past more than five years are available in library for student reference. • Employment details, Employment news papers are available in Library. • General Knowledge, aptitude reading material and hand books are also provided to students for various competitive examinations.
Human Resource Management	• The college strongly believes that human resource is the primary source of the institution. • The college follows a well defined recruitment procedure as per the guidelines of AICTE and Anna University for the all vacant position from principal to last employee of the institution. • The faculty members who are recruited are treated well and they work with the job satisfaction. • The college provides sponsorships to attend career advancement programmes.
Industry Interaction / Collaboration	College adapts the following activities regard to industry interaction • Subject and technical Experts are invited from various industries and create subject and practical awareness among students which leads to create awareness among students to make innovative projects. • Signing of MOUs and accreditation by industries. • Consultancy services are provided to the industry. • Students are permitted to do their project work in industry • Faculty those who are attended training in industries share their knowledge and experience with others in the department. • Students are permitted for Industrial visit and to undergo in-plant training in industry. • Internships provide work experience opportunities to our students.
Admission of Students	The admission process (government quota) is done by Tamil Nadu Engineering Admissions (TNEA) counseling. The admission process (Management quota) is done by consortium of Self Financing College. College is maintaining the student admission related details in college

office. The college analyzes the student profiles after their admission in, • Academic background, • Cut off marks - community wise, • Levels of disability, • Geographical background, • Gender categorization, • District wise data analysis, • School of study, • Board of study, • Medium of study, • Economic status, • Curricular/Extra-curricular activities. • Sports activities

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

E-governace area	Details
Examination	The internal Examination and model examination are conducted and result analysis for each subject is done by the departments. The student attendance percentage, internal examination marks and University result are sent to the parents by post and SMS. The communication between the students and parents is improved by organizing regular parents meeting. Test analysis for internal examinations and University examinations are analyzed. Review Meetings are conducted after each internal examination
Planning and Development	The committee meets periodically to discuss the progress of the college. Institution is committed to the aspects of continuous improvement and evolves suitable strategies for the betterment of quality. Some members of the management trust serve as members of the college academic council. It monitors the preparation of academic calendar and prospectus of the college. Recommends to conducts motivational lectures, seminars, workshops and conference to achieve academic excellence.
Administration	Top Management strongly believes that providing academic leadership at various levels improves the efficiency of the academic process. Principal is the Head of the Institution and monitors the academic and administrative affairs with the assistance of the Directors (RD) and Director (Academics). Each Department has a Head who is assisted by the Coordinators.
Finance and Accounts	The source of finance for the institution is students' tuition fee and Laboratory fee, management

	contribution, etc. Online transactions are facilitated TALLY software is used to maintain the college accounts in the office
Student Admission and Support	Internet and Wi-Fi facility has been provided throughout the campus

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	M.Kirithika Devi	One day Training Programme for RRC programme officer	Anna University Trichy	200
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	GURU DHIKSHA	GURU DHIKSHA	14/06/2019	15/06/2019	47	20
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
National Conference on Computing Technologies Today's and Beyond	2	11/02/2019	11/02/2019	01
One day Training Programme for RRC Programme officer	1	23/03/2018	23/03/2018	01
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	21	0	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Salary will be credited in account every month. • Banking facilities created by the institution. • Insurance is provided for all the staff members. • In case of any sudden accident the top management provides some fund. • Sanctioning to avail the bank loan. • One third of bus fees are only taken for teaching staff and 100 free for non-teaching staff. • ATM facility is provided inside the campus. • EPF is being deducted from the staff salary. • Casual Leave Carryover will be provided after every academic year. • Two times a day refreshments are provided with a cup of tea. • Providing uniform to the ministerial staff and lady staffs. • Conduction of Medical Camp Yearly once for all. • Internet and Wi-Fi facility has been provided throughout the campus.	• Salary will be credited in account every month. • Banking facilities created by the institution. • Insurance is provided for all the staff members. • In case of any sudden accident the top management provides some fund. • Sanctioning to avail the bank loan. • One third of bus fees are only taken for teaching staff and 100 free for non-teaching staff. • ATM facility is provided inside the campus. • EPF is being deducted from the staff salary. • Casual Leave Carryover will be provided after every academic year. • Two times a day refreshments are provided with a cup of tea. • Providing uniform to the ministerial staff and lady staffs. • Conduction of Medical Camp Yearly once for all. • Internet and Wi-Fi facility has been provided throughout the campus.	• Merit scholarships and fee concessions provided for deserving students. • Medical treatment at a concessional rate in a leading hospital. • RO plant drinking water facilities inside the campus. • Awards provided to University Rank Holders for each department. • Separate hostel facilities for boys and girls. • Transport facility from nearby towns and villages. • Internet and Wi-Fi facility has been provided throughout the campus.

6.4 – Financial Management and Resource Mobilization

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

The financial resources of the college are managed in a very effective and fool proof manner. • Annual Budget for the institution is prepared at the beginning of the year, considering the potential income and expenditure involved. • The departments also come up with their annual budget based on which the required funds are allocated for the year. Every department will prepare the advance budget required for the next academic year in terms of obtaining lab equipment, laboratory facilities and infrastructure and up-gradation of computational systems. • The budget submitted by the HOD?s is carefully scrutinized by the principal and consent is sought from the chairman. • All the incomes are deposited in the bank and all the expenditure are incurred through City Union Bank. • All transactions are supported by vouchers. • Only duly authorized persons operate the transactions through the bank. All bills/invoices/vouchers

are scrutinized by account staff and approved by the Administrative officer. • Audited financial statements including Income and Expenditure Account, Balance Sheet etc. are prepared by qualified auditors and submitted to banks and other regulatory agencies.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Perfect IT Solutions	60600	Online Examination For Tamilnadu Forest Uniform Services Requirement Committee(TNFUSRC)

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6.4.3 – Total corpus fund generated

41580825

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	Yes	College Management
Administrative	Yes	Auditor	No	No

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

The institution arranges Parent-Teacher Meeting once in a Semester. Need based interactions will be made by the departments in addition. CCET messages(SMS) informs about student attendance performance and regularity details to parents mobile number. All necessary information about the Institution and student progress is periodically informed to Parents through letters. The following supports are discussed • Improved Value Added Courses depends on employability. • Effective implementation of Internship and In-plant training. • Regular arrangement of Industrial Visit to leading companies. • Details of the last year student placed companies and upcoming campus interview options.

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

The college supports for any effort that allow teachers in empowering them. All the staff members are permitted to attend • International/National conferences • International/National Workshops • International/National Seminars • Workshops Seminars • Faculty development programmes • Faculty members are encouraged to register for their higher studies. • All the staff members are encouraged to apply for Research Projects • Training on Ms-office Applications • Training on Access in Internet Resource • Training on Tally for the maintenance of Accounts

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

• NBA Accreditation for UG and PG Programs. • Motivate to increase Research scholar's strength. • To tie-up with concern Industries and Universities in India Abroad (MOUs).

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	

	Yes
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
d)NBA or any other quality audit	**No**

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	**State Level Technical Symposium –SCOPEMIZM 2019**	**15/02/2019**	**15/02/2019**	**15/02/2019**	**170**

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Visaka Committee awareness Program	**13/04/2019**	**13/04/2019**	**53**	**0**
Malala Day	**12/07/2018**	**12/07/2018**	**106**	**0**

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

Percentage of power requirement of the University met by the renewable energy sources
The institution is located in a pollution free and eco friendly environment with a land coverage of 23 acres. The institution is committed to its responsibilities to the environment and consciously monitors the up keep and maintenance of the campus. Larger number of trees are planted in and around the campus to make it a smoke free and clean. The college has spent a lot of money, energy and time for gardening to provide a congenial environment in the college and hostels. The institution regularly plants tree saplings and hence around 30 of the campus area is covered with trees Separate team of workers are appointed to maintain trees and flowering plants. The institution regularly monitors and maintains the sanitary process, which keep the environment clean and healthy. Alternate Energy initiatives • To conserve the electric power in the campus, the institute has commissioned two solar plants are installed in the roof top of main building and another one in the ladies hostel. • Two electric power generators are installed in our campus as alternate energy initiative. • Solar lighting system is also installed in our campus to conserve the electric power in the campus. Description Capacity Available Available Number Kirloskar Green (KG125WS2/KG100WS2) 125 KVA 01 Kirloskar Green (KG82.5WS2/KG62.5WS2) 63 KVA 01 Kirloskar (4R1040T) 63 KVA 01 Solar Panel 15 KVA 02

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries

Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	4	4	14/05/2019	1	Motivational Program for school students	Valviyalthiran	52

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

Title	Date of publication	Follow up(max 100 words)
CCET Prospectus	08/01/2018	• Student ethics, moral values and discipline are given a prior weightage in the educational practices of the institution • Students and Staff members are instructed to follow proper dress code and the UG students are instructed to wear uniform during their Practical hours • Human values are imparted through curricular practices on Value Education, Gender Studies, Soft skill Development and Environmental Studies that cover under course syllabus for the Under Graduate programmes •

| | | | Awareness on the importance of clean environment and the menace of the use of polythene are always created among the students. • Antiragging committee is formed as per the guidelines from UGC and Anna University |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
30th Road safety awareness program	04/02/2019	10/02/2019	20

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

Energy conservation ? Students and Faculty members are being informed through circulars, notifications and conducting awareness Programme about the importance of energy conservation.The stickers reading "Switch off Fans Lights when not required" are pasted in the staff rooms, class rooms and all the laboratories. Utilization of renewable energy • Solar panels have been installed on roof-top of the academic and administrative block which is used for the purpose of water pumping and we also created awareness among the students and faculty members. Water Management • Rain water harvesting structure has been constructed at necessary places inside the campus . Carbon free environment • Ours is a zero carbon emission campus as we do not use refrigerators, air conditioners and other carbon emitting equipments beyond the permitted scale and point. Green Campus • Tree Plantation activities are carried out on a regular basis through NSS and Rotaract club activities.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I Mentoring System • As part of the Student Mentoring System, about 5 students are assigned to a faculty as their mentor. • The Parents/Guardians of poor attendee/performance students are called to meet the Coordinator and corrective and preventive measures are implemented for further improvement. • The mentors take initiative to arrange coaching classes. • Each mentor maintains the entire student Information, which is examined by the HOD and the class coordinator Best Practice II Development Activities on Skills and Personality of Students • Basic training on soft skills, quantitative aptitude, logical reasoning and verbal reasoning are conducted along with regular classes throughout the semester by in house experts. • Advanced training on soft skills, quantitative aptitude, logical reasoning and Verbal reasoning are arranged during the semester holidays through expert drawn from leading training houses. • Mock interviews and group discussion are conducted through in-house experts and corporate human resource managers. • In addition, technical skill development activities are periodically conducted.

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

http://www.chendhuran.ac.in/Practices%20for%20students.pdf

7.3 – Institutional Distinctiveness

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

1. Orientation Program for First Year students Chendhuran College of Engineering has successfully conducted an orientation program for the UG students entering the institution right at the start to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self people around them, society at large and the nature. 2. The College has good Institute – Industry Linkage with Alumni. 3. Guidance are given to students to participate in competitive exams. 4. Lectures by Eminent Personalities

Provide the weblink of the institution
http://www.chendhuran.ac.in/Performance%20of%20the%20institution.pdf

8.Future Plans of Actions for Next Academic Year

The plan of action for the academic year 2019 – 20 includes the following. • To enhance the effectiveness of teaching-learning process and bring the improvement in university results. • To go for NBA accreditation and renewal of NAAC. • To encourage faculty to attend FDP's / Conferences / Workshops for continuous upliftment. • Increase industry institution collaborative activities. • Increase employability rate. • Improvement in Communication skills of students. • Organize more number of entrepreneurship development programmes. • Motivate the students to register for online courses. • Get minimum of one major funding from external agency. • Sign minimum of one MoU with an industry. • To establish more ICT enabled class rooms. • Organize workshops on Industry – Academia innovative practices. • To encourage the faculty students for patents registration. • To organize conferences / FDPs