

Yearly Status Report - 2017-2018

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.A.Naveen Sait				
Designation	Principal				
Does the Institution function from own campus	Yes 04333294499				
Phone no/Alternate Phone no.					
Mobile no.	9698622000				
Registered Email	admin@chendhuran.in				
Alternate Email	coe@chendhuran.in				
Address	Lena Villaku, Pillivalam Post,				
City/Town	Pudukkottai				
State/UT	Tamil Nadu				
Pincode	622507				

2. Institutional St	atus					
Affiliated / Constitu	ent		Affiliated			
Type of Institution			Co-education			
Location			Rural			
Financial Status			Self finance	d		
Name of the IQAC	co-ordinator/Directo	pr	DrR.Ashok	kumar		
Phone no/Alternate	e Phone no.		04333294499			
Mobile no.			9791547316			
Registered Email			admin@chendh	uran.in		
Alternate Email			coe@chendhur	an.in		
3. Website Addre	SS					
Web-link of the AC	AR: (Previous Acad	emic Year)	<u>http://chendhuran.ac.in</u>			
4. Whether Acade the year	emic Calendar pre	pared during	Yes			
if yes,whether it is Weblink :	uploaded in the insti	tutional website:	http://chendhuran.ac.in/ACCalander.pdf			
5. Accrediation D	etails					
Cycle	Grade	CGPA	Year of	Validity		
			Accrediation	Period From	Period To	
1	B+	2.56	2017	19-Jul-2017	18-Jul-2022	
6. Date of Establi	shment of IQAC		21-Jan-2016			
7. Internal Quality	Assurance Syste	em	·			
	Quality initiative	s by IQAC during t	he year for promotir	a quality culture		
	quality initiative by		Duration	Number of particip	ants/ beneficiaries	
			g-2017 20 1			

student

<u>View File</u>

8. Provide the list of fun Bank/CPE of UGC etc.	ids by Central/ S	tate Goverr	nment- UGC	C/CSIR/DST/DBT/ICMR	/TEQIP/World			
Institution/Departmen t/Faculty	Scheme	Funding	g Agency	Year of award with duration	Amount			
Nil	Nil	N	il	2018 0	0			
	:	No Files	Uploaded	!!!				
9. Whether composition NAAC guidelines:	of IQAC as per	latest	Yes					
Upload latest notification of	of formation of IQA	.C	<u>View</u>	<u>File</u>				
10. Number of IQAC me year :	eetings held duri	ing the	2					
	The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website				Yes			
Upload the minutes of me	eting and action ta	ken report	<u>View File</u>					
11. Whether IQAC recein the funding agency to s during the year?	-	-	No					
12. Significant contribut	tions made by IC	AC during	the current	year(maximum five b	ullets)			
1. Conduct value ad deliver lectures us download the lectur	sing LC/PPTs o	on smart o	class roo	ms 3. Encourage f				
	No Files Uplo	baded !!!						
13. Plan of action chalke Enhancement and outco		-		-	ards Quality			
Plan	of Action			Achivements/Outcor	nes			
Encourage faculty to download the lectures notes, videos from IIT/IISC/IIT/NITS/NPTEL.			lecture : source to	faculty are downlo notes and videos : o utilze the smart e students as per le.	from various t classes to			

Encourage faculty to deliver lectures	The insitute has been arrage all the
using LCD Projectors/PPTs on smart	teaching aids to deliver the lectures
class rooms.	for the benefits of the students as
	well as factuly members to learn more and more new technologies, innovative
	ideas etc
Encourage faculty to apply and also encourge the pursing faculty to complete the PhD program as earlier.	1. Dr.S.Karthick department of computer science engineering completed his Ph.D Viva voce examination under Anna University Chennai on 24.07.2017 2. Dr.R.Ashok kumar department of mechanical engineering completed his Ph.D Viva voce examination under Anna
Review the student's evaluation process in terms of internal evaluation,	University Chennai on 22.01.2018. Three review meetings are panned and review the internal audit for internal
attendance, internal examinations,	evaluation, attendance, internal
assignments, for students.	examination analysis with Management members, Principal, IQAC Co Ordinator, HODs, Class Co ordinators, Staff members and students. It is reviewed to improve the university results and no lack of attendance compare to previous semester.
Encourage the faculty for paper	The college has been consistently
publications in various national and international seminars	encouraging teachers towards research and publication in reputed and accredited journals. The IQAC has encourage all the staff members are publishing research papers in Web of Science, Scopus Journals and reputed journals.
Conduct value added programs and	"All the departments of the college
certificate programs.	regularly organised various academic
	activities such as two per year value
	added programs and certificate programs. "
Viev	v File
4. Whether AQAR was placed before statutory ody ?	Yes
Name of Statutory Body	Meeting Date
Steering Commitee	03-Dec-2018
5. Whether NAAC/or any other accredited ody(s) visited IQAC or interacted with it to ssess the functioning ?	Yes
ate of Visit	22-Jun-2017

16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	22-Feb-2018
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)	Management Information System Management Information System in Chendhuran College of Engineering and Technology is an implementation of the organizational systems and procedures in a systematic manner. The three components of MIS provided are System which suggests integration and holistic view, Information which is used for processed data, and Management for the decision makers. Management covers the planning, control, and administration of the operations of a concern. The top management handles planning the middle management concentrates on controlling and the lower management is concerned with actual administration. Information, in MIS, means the processed data that helps the management in planning, controlling and operations. Data means all the facts arising out of the operations of the concern. Data is processed i.e. recorded, summarized, compared and finally presented to the management in the form of MIS report. Data is processed into information with the help of a system. A system is made up of inputs, processing, output and feedback or control. Thus MIS means a system for processing data in order to give proper information to the management for performing its functions. Objectives of MIS Following are the basic objectives of an MIS ? Capturing Data ? Capturing contextual data, or operational information that will contribute in decision making from various internal and external sources of organization. Processing Data ? The captured data is processed into information needed for planning, organizing, coordinating, directing and controlling functionalities at strategic, tactical and operational

level. Processing data means ? • Making calculations with the data • Sorting data • Classifying data and • Summarizing data • Information Storage ? Information or processed data need to be stored for future use. • Information Retrieval ? The system should be able to retrieve this information from the storage as and when required by various users. • Information Propagation ? Information or the finished product of the MIS should be circulated to its users periodically using the organizational network.
organizational network.

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 department wise and college level 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. • The feed back obtained from result analysis to enhance the learning outcome the faculties utilize all the various methods like adaptation of computers, special softwares etc ... • 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/	1.1.2 – Certificate/ Diploma Courses introduced during the academic year							
Certificate	Focus on employ ability/entreprene urship	Skill Development						
Antenna analysis and design	Nil	09/09/2017	4	analysis	design			
Learning Arduino platforms	Nil	03/03/2018	4	Application Development	Programming			
Certificate	Nil	10/08/2017	4	Planning	design			

program on Building Plan, Section using					
AutoCAD 2D	Nil	12/02/2018	4	Planning	design
Certificate program on Building 3D Elevation using Revit Architecture	NLL	12/02/2018	4	Planning	design
Certificat ion Program on	Nil	18/07/2017	4	Planning	design
Automotive Sheet Metal Design using NX CAD					
Certificat ion Program on	Nil	13/03/2018	4	Planning	design
Automotive Design using CATIA V5					
Advanced programming for AC and DC motor	Nil	09/09/2017	4	Electrical	Programming
Electrical system analysis for residential applications	Nil	03/03/2018	4	Analysis	Electrical
Full Stack Web Development	Nil	02/09/2017	4	Programming	Web development
The Ultimate MySQL	Nil	03/02/2018	4	Programming	Front end application
1.2 – Academic Flexi	bility				
1.2.1 – New programm	es/courses intro	duced during the acad	emic year		
Programme/0	Programme/Course Programme Specialization				troduction
BE		Nil		N	ill
		No file up			
1.2.2 – Programmes in affiliated Colleges (if ap			BCS)/Elective	course system impl	emented at the
Name of programm CBCS	es adopting	Programme Spec	cialization	Date of imple CBCS/Elective	
BE		CIVI	L .	13/0	8/2013

	BE	C	SE	13/08/2013				
	BE	E	EE	13/08/2013				
	BE	E	CE	13/08/2013				
	BE	MECHA	ANICAL	13/08/2013				
	ME	STRUCTURAL	ENGINEERING	13/08/2013				
	ME	C	!SE	13/08/2013				
	ME	COMMUNICAT	ION SYSTEMS	13/08/2013				
	ME	MZ	ANU	13/08/2013				
	I.2.3 – Students enrolled in Certificate/	['] Diploma Courses i	ntroduced during th	ne year				
		Certifi	icate	Diploma Course				
	Number of Students	8	78	0				
1	.3 – Curriculum Enrichment							
F	I.3.1 – Value-added courses imparting	transferable and lif	e skills offered duri	ng the year				
	Value Added Courses	Date of Int	roduction	Number of Students Enrolled				
	Design and Systematic Analysis of Civil Engineering	11/09	9/2017	18				
		View	<u>File</u>					
	I.3.2 – Field Projects / Internships unde	er taken during the	year					
	Project/Programme Title	Programme S	pecialization	No. of students enrolled for Field Projects / Internships				
	BE	Ci	vil	25				
		View	<u>File</u>					
1	.4 – Feedback System							
F	I.4.1 – Whether structured feedback re	eceived from all the	stakeholders.					
	Students			Yes				
	Teachers			Yes				
	Employers		Yes					
	Alumni			Yes				
	Parents		Yes					
	1.4.2 – How the feedback obtained is b maximum 500 words)	eing analyzed and	utilized for overall o	development of the institution?				
	Feedback Obtained							
	 Feedback Obtained Feedback on curriculum and infrastructure is obtained from the stake holders. Feedback from the stake holders especially from the students 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. Feedback Analysis • Feedback is collected from students teacher, employee, alumini and parents once in a semester in the written format and goggle form. • 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 and oral discussion with their parents. • 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. • Informal feedback is being taken during their visit to the institution and also during parent's meeting. • Parents Teachers meeting is conducted once in a semester. • During the meeting the feedback is obtained regarding college facilities. • The summary is sent to the Management Representative for further action. • Regular Teachers-Parents meeting is conducted every semester for sharing the views and ideas of parents. • Also it is enable to direct interaction of staff members and parents to analyse the performance of students and to boost up their activities in a right way. • The feedback is collected from the employers and industries during the Campus Drives. • Alumini Feedback is collected every year during the graduation day.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

2.1.1 Demand Ratio										
Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled						
BE	Coumpter Science and Engineering	60	41	34						
View File										

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	institution	Number of teachers teaching both UG and PG courses
2017	815	63	101	18	10

2.3 – Teaching - Learning Process

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

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

	Resou	irces)																
129	1	.29		5	5			5	4									
		<u>View</u>	File	of ICT	Tools an	d reso	<u>ources</u>											
	V	iew Fil	e of	E-resour	ces and	techni	lques us	<u>sed</u>										
2.3.2 – Students me	ntoring s	ystem ava	ailable ir	n the institut	ion? Give d	letails. (maximum	500 v	vords)									
Mentoring system is being implemented effectively from first year as well as in every Department by assigning students for every faculty as per norms. 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 even after their graduation. o Encourage students for participation in academic competitions/conferences/Seminars /Workshops																		
							i											
Number of student institu		d in the	Nu	mber of full	time teache	ers	M	entor : Mentee Ratio										
8	878 129 1:7							1:7										
2.4 – Teacher Profi	le and C	Quality																
2.4.1 – Number of full time teachers appointed during the year																		
No. of sanctioned positions	No. c	of filled po	sitions	Vacant p	ositions		ns filled du current yea	~ 1	No. of faculty with Ph.D									
129		129			0		26		0									
2.4.2 – Honours and nternational level fro	-		-	•			ognition, fe	ellows	nips at State, National									
Year of Awar	d	receivi state lev	ng awa	e teachers rds from onal level, I level	Des	signatio	n	Name of the award, fellowship, received from Government or recognize bodies										
2017			NII			Nill			NIL									
2018			NII			Nill			NIL									
				No file	uploaded	1.												
2.5 – Evaluation Pr	ocess a	nd Refor	ms															
2.5.1 – Number of da he year	ays from	the date of	of seme	ster-end/ ye	ear- end exa	aminatio	n till the d	eclara	tion of results during									
Programme Name	e Pro	gramme (Code	sem		semes	ate of the ter-end/ y examination	ear-	Date of declaration of results of semester- end/ year- end examination									
BE)3,104, 105, 11		III, V 2, 3	7, VII / 8, 4	1(0/11/20:	18	29/12/2017									
				View	<i>ı</i> File	•												
L									<u>View File</u>									

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 and counseling 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, IQAC Coordinators, members, 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/A017/A0171.pdf								
2.6.2 – Pass percentage of students								
Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage			

appeared in the

in final year

				final ye examina		examination					
103	BE	C	CIVIL	56	5	20		35.71			
			View	<u>r File</u>							
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)										
	<u>http</u> :	//chei	ndhuran.a	ac.in/AQ	17/AQ1	L72.pdf					
CRITERION III – I	RESEARCH, INI	NOVAT	IONS AN	D EXTEN	SION						
3.1 – Resource Mo	bilization for Res	search									
3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations											
Nature of the Proje	ect Duration	1	Name of thage	•		otal grant anctioned		mount received during the year			
Nill	0		N	IIL		0		0			
			No file	uploaded	ι.						
3.2 – Innovation Ed	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 works	hop/seminar		Name of t	the Dept.		Date					
NI	L		NI	L							
3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year											
Title of the innovati	on Name of Awa	ardee	Awarding	Agency	Dat	te of award		Category			
NIL	NIL		N	IIL		Nill	NIL				
			No file	uploaded	ι.						
3.2.3 – No. of Incuba	ation centre create	d, start-ı	ups incubat	ed on camp	ous durir	ng the year					
Incubation Center	Name	Spons	sered By	Name of Start-u		Nature of Star up	t-	Date of Commencement			
Chendhuran College of Engg Tech	Value added course	vi	ingyan	Advanced PCB design		Learn about PCB Design, Schematics Design rules, Stac up.	5	07/01/2017			
			View	<u>r File</u>		-	1				
3.3 – Research Pul	blications and Av	wards									
3.3.1 – Incentive to t	the teachers who re	eceive re	ecognition/a	awards							
Sta	te		Natio	onal		Inte	erna	tional			
0			C)			0				
3.3.2 – Ph. Ds awar	ded during the yea	r (applic	able for PG	College, R	esearch	n Center)					
Nar	me of the Departme	ent			Num	nber of PhD's Av	warc	led			
Compute	er Science Eng	ineeri	ing			1					

Me	chanical	Engineering		1				
		s in the Journals		L UGC web	osite durina the v	/ear		
Type		Departm		1	per of Publication		npact Factor (i	
iype		Dopartin	on				any)	
Interna	tional	Computer and Engine			1		6.57	
			View	v File				
3.3.4 – Books an roceedings per	•	in edited Volumes	s / Books pu	ıblished,	and papers in N	ational/Internati	onal Conferenc	
	Depai	tment			Numbe	r of Publication		
	1	1IF				0		
			No file	upload	led.			
		ublications during ndian Citation Inc		ademic y	ear based on av	verage citation ir	ndex in Scopus	
Title of the Paper	Name of Author	Title of journ	nal Yea public		Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding se citation	
Effect of FDM process parameters on vibraion properties of PET-G and ABS plasticsD	Dr.k.G esh Bab		on al on	017	2	bharath institute of enginee ring and t echnology, hydrabad	0	
			<u>View</u>	<u>v File</u>				
.3.6 – h-Index o	f the Institut	ional Publications	during the	year. (ba	sed on Scopus/	Web of science	e)	
Title of the Paper	Name of	Title of journ	nal Yea					
	Author		public		h-index	Number of citations excluding self citation	Institutional affiliation as mentioned ir the publicatio	
Effect of FDM Process Parameters On Vibration Properties Of PET-G and ABS Plastics	Author Dr. K. neshbab	Ga Interna	public at 2 on al on		h-index 0	citations excluding self	affiliation as mentioned ir	
Effect of FDM Process Parameters On Vibration Properties Of PET-G and ABS	Dr. K.	Ga Interna u ional Journal o Mechanica and Productio Engineer	public at 2 on al on in	cation		citations excluding self citation	affiliation as mentioned in the publicatio Bharath Institute of Engine ring and Technolog	
Effect of FDM Process Parameters On Vibration Properties Of PET-G and ABS Plastics	Dr. K. neshbab	Ga Interna u ional Journal o Mechanica and Productio Engineer	public at 2 on al on in <u>View</u>	017 v File	0	citations excluding self citation 0	affiliation as mentioned in the publicatio Bharath Institute of Engine ring and Technolog	
Effect of FDM Process Parameters On Vibration Properties Of PET-G and ABS Plastics	Dr. K. neshbab articipation i	Ga Interna u ional Journal o Mechanica and Productio Engineeri g	public at 2 on al on in <u>View</u>	oli7 v File d Sympos	0	citations excluding self citation 0 ar :	affiliation as mentioned in the publicatio Bharath Institute of Engine ring and Technolog	

View File

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					
Carrier Guidance Awareness Camp	Rotaract Club of Chendhuran College of Engineering Technology	2	180					
<u>View File</u>								

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	0								
	No file uploaded								

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

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Non- Government Organizations	Photography Club - Chendhuran College of Engineering and Technology	Life through the Lens	1	10

View File

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
Quality System in Higher Education	1	Chendhuran College of Engineering and Technology	2
I	View	v File	

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	Duration From	Duration To	Participant
		with contact			
		details			

Project work	Pro wo:	oject rk	Fene Constru -Thirup r.	ction	04/	08/2016	08/0	08/2016		12
				<u>View</u>	<u>/ File</u>					
3.5.3 – MoUs sign houses etc. during		titutions o	f national, i	nternatio	onal imp	ortance, oth	er unive	rsities, indu	ustries,	corporate
Organisati	on	Date	of MoU sig	ned	Pu	rpose/Activi	ties	Number of students/teachers participated under MoUs		
NIL			Nill			NIL			0	
				<u>View</u>	<u>/ File</u>					
CRITERION IV -	- INFRAS	TRUCT		LEAR	NING I	RESOURC	ES			
4.1 – Physical Fa	cilities									
4.1.1 – Budget allo	ocation, exc	cluding sa	lary for infra	astructu	re augm	entation du	ring the y	/ear		
Budget alloca	ted for infra	astructure	augmentat	tion	Βι	dget utilized	d for infra	astructure	develop	ment
	2	97						292		
4.1.2 – Details of a	augmentatio	on in infra	structure fa	cilities c	luring th	e year				
	Facil	ities			Existing or Newly Added					
	Campu	ıs Area					Exi	sting		
	Class	rooms					Exi	sting		
	Labora	atories	5				Exi	sting		
	Semina	r Hall	s				Exi	sting		
Classro	ooms wit	h LCD f	acilitie	es			Exi	sting		
Seminar 3	halls wi	th ICT.	facilit	ies	Existing					
			No	file	uploa	led.				
4.2 – Library as a	Learning	Resour	се							
4.2.1 – Library is a	utomated {	Integrate	d Library M	anagem	ent Syst	em (ILMS)}				
Name of the software	-		f automatio or patially)	n (fully		Version		Year	of autor	nation
Modern Li	brary		Fully			NA			2009	9
4.2.2 – Library Ser	vices									
Library Service Type		Existing			Newly	Added		-	Fotal	
Text Books	22112	2 7	717337	2	897	70061	L5	25009	8	8417952
				View	<u>/ File</u>	-	·			
4.2.3 – E-content o Graduate) SWAYA (Learning Manager	M other MO	DOCs pla	tform NPTE							
Name of the T	eacher	Name	e of the Moo	dule	Platform on which module Date of launching e content			-		

0		N			NIL Nill					
				No file	uploaded	•				
3 – IT Infr	astructure	•								
.3.1 – Tech	nology Upg	gradation (o	verall)							
Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others	
Existin g	281	240	281	10	0	15	16	50	0	
Added	0	0	0	0	0	0	0	0	0	
Total	281	240	281	10	0	15	16	50	0	
.3.2 – Band	dwidth avail	able of inter	net connec	ction in the I	nstitution (Le	eased line)				
				50 MBI	PS/ GBPS					
.3.3 – Faci	lity for e-cor	ntent								
Name of the e-content development facility					Provide the link of the videos and media centre and recording facility					
OSI Model					http://d	chendhur	an.ac.in	<u>/AQ17/AQ</u>	173.pdi	
Fil	bre Opti	c Commun:	ication	Link	http://d	chendhur	an.ac.in	<u>/a017/a0</u> 2	173.pdi	
	Testin	g of Tra	nsformer		http://chendhuran.ac.in/AQ17/AQ173.pdf					
	V	alve Tim	ing		http://d	chendhur	an.ac.in	/ <u>A017/A0</u> 2	173.pd1	
	Levelin	g and it:	s method	S	http://chendhuran.ac.in/A017/A0173.pdf					
.4 – Mainte	enance of	Campus In	frastructu	ure						
•	enditure inc during the y		intenance	of physical f	acilities and	academic	support fac	ilities, exclud	ding sala	
•	ed Budget o mic facilities		enditure in tenance of facilitie	academic				physical		
	145		1433	779		92		89632	50	
					ng physical, num 500 wc					

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/AQ17/AQ174.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
	Vior	, Eilo	

<u>View File</u>

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved		
Soft skill development	15/03/2017	85	RR.Ganesan,7th Sense Academy , Pudukkottai. 9443827035		
<u>View File</u>					

5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year Year Name of the Number of Number of Number of Number of scheme benefited benefited students who studentsp placed students for have passedin students by the comp. exam competitive career examination counseling activities 2017 RRB Exam 30 0 0 32 Coaching View File 5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year Number of grievances redressed Avg. number of days for grievance Total grievances received redressal 0 0 0 5.2 – Student Progression 5.2.1 - Details of campus placement during the year On campus Off campus Number of Number of Number of Number of Nameof Nameof organizations students stduents placed organizations students stduents placed visited participated visited participated sungwoo 72 8 nil 0 0 stamping pvt ltd <u>View File</u> 5.2.2 - Student progression to higher education in percentage during the year Year Number of Depratment Name of Name of Programme students graduated from graduated from institution joined programme enrolling into admitted to higher education 2017 1 civil civil chendhuran structural college of engineering engineering and technology View File 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) Number of students selected/ qualifying Items Nill 0 No file uploaded. 5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year Number of Participants Activity Level kho anna university level 12 View File

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
2017	nil	National	Nill	Nill	Nill	nil
No file uploaded.						

5.3.2 – Activity of Student Council & amp; representation of students on academic & amp; 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, cocurricular 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:

170

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

0

5.4.4 - Meetings/activities organized by Alumni Association :

on 12.03.2018, the meeting was arranged with alumni and the respective department students for their career growth.

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 and admission team 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	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 senior faculty from college participate in curriculum design and improvement. • Enriching the curriculum with • Guest Lectures • Seminars • Certified courses • Work shops • Industrial Visits • In- Plant Training • Online Courses
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. • 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 the 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

	<pre>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, alumini, employee and parents personally to discuss the progress growth 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 and its analysis. • Results of end semester examination and the feed back analysis.</pre>
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 was conducted.
Research and Development	 Formulation of research committee. Allocation of budget for in house R 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 and extra curricular activities. • Library Hour has been included in the regular time- table. • Question Papers of various

Human Resource Management	 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. The college strongly believes that human resource is the primary source of the institution. The college follows a well defined recruitment procedure as
	<pre>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.</pre>
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 the 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,

E-governace area	Details
Finance and Accounts	The source of finance for the institution is students' tuition f and Laboratory fee, management contribution, etc. Online transacti are facilitated TALLY software is u to maintain the college accounts in office
Student Admission and Support	Internet and Wi-Fi facility has b provided throughout the campus
Examination	The internal Examination and mode examination are conducted and result analysis for each subject is done the departments. The student attendar percentage, internal examination match and University result are sent to the parents by post and SMS. The communication between the students parents is improved by organizing regular parents meeting. Test analy for internal examinations and University examinations are analyze Review Meetings are conducted after each internal examination
Planning and Development	The committee meets periodically discuss the progress of the colleg Institution is committed to the aspe- of continuous improvement and evolv suitable strategies for the betterm of quality. Some members of the management trust serve as members the college academic council. It monitors the preparation of academ calendar and prospectus of the colle Recommends to conducts motivations lectures, seminars, workshops and conference to achieve academic excellence.
Administration	Top Management strongly believes to providing academic leadership at various levels improves the efficie of the academic process. Principal the Head of the Institution and monitors the academic and administrative affairs with the assistance by management. Each Department has a Head who is assist by the Coordinators.

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
2017	mrs.l.malathy	research issues in antenna design foe wireless applications	mepco schlenk engineering college	1000
<u>View File</u>				

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)
2017	nil	nil	Nill	Nill	Nill	Nill
			View File			

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
Research issues in Antenna Design for Wireless Applications	1	27/11/2017	01/12/2017	5
View File				

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

Teaching		Non-teaching		
Permanent	Full Time	Permanent	Full Time	
0	26	0	10	

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
129	67	778

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 and management. • 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
nil	0	nil
nil	0	nil

No file uploaded.

6.4.3 - Total corpus fund generated

46581264

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	Nill	Yes	Principal and IQAC Coordinator
Administrative	No	Nill	Yes	Principal,Man agement and IQAC Coordinator

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

	maintenance of Accounts					
6.5.4 – Post Accred	litation initiative(s) (mention at least th	ree)			
			concern Indust	vate to increas cries and Unive		
6.5.5 – Internal Qua	ality Assurance Syst	tem Details				
a) Submiss	sion of Data for AIS	HE portal		Yes		
b)Participation in NIRF				Yes		
c)ISO certification				No		
d)NBA	d)NBA or any other quality audit			No		
6.5.6 – Number of C	ງuality Initiatives un	dertaken during th	e year			
Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants	
2017	Workshop on Programming the	17/07/2017	17/07/2017	17/07/2017	34	
	Raspberry Pi	Vier	∧ File			
RITERION VII – .1 – Institutional V 7.1.1 – Gender Equi	INSTITUTIONA	L VALUES AND) BEST PRACTI s	CES anized by the institu	tion during the	
CRITERION VII – 7.1 – Institutional V	INSTITUTIONA	L VALUES AND al Responsibilitie der equity promotic) BEST PRACTI s		-	
CRITERION VII – 1 – Institutional V 7.1.1 – Gender Equi ear) Title of the	INSTITUTIONA Values and Socia ity (Number of geno	L VALUES AND al Responsibilitie der equity promotic	BEST PRACTI s on programmes org	anized by the institu		
CRITERION VII – 7.1 – Institutional V 7.1.1 – Gender Equi ear) Title of the	INSTITUTIONA Values and Socia ity (Number of geno Period from 19/09/2	L VALUES AND Al Responsibilitie der equity promotic m Peric	BEST PRACTI s on programmes org	anized by the institu Number of Parti	icipants	
CRITERION VII – C.1 – Institutional V 7.1.1 – Gender Equi ear) Title of the programme Guest on Importance of Girl Child	INSTITUTIONA Values and Socia ity (Number of geno Period from 19/09/2 f 08/03/2	L VALUES AND Al Responsibilitie der equity promotic m Peric 2017 19/0	D BEST PRACTI	anized by the institu Number of Parti Female	icipants Male	

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.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	5
Rest Rooms	Yes	3
Scribes for examination	Yes	1

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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
2017	1	1	27/03/2 018	1	Awareness Program on Rainwater Harvestin g	Saving Groundwat er Level	59

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

Title	Date of publication	Follow up(max 100 words)
Professional Ethics for Various Stake Holders	05/09/2017	All the works have some ethics to be followed. They are namely honesty, humbleness, kind, etc, these ethics have value only when the professionals strictly following it. The simple reason is that the people across the world not only have faith in them, but also worship them as gods. The above said ethic varies profession to profession but with a slight difference. For example, doctors need to be kind, humble with
		their patients and lawyers are expected to

be honest and truthful to
 the law. Teachers are
 needed to be polite and
 punctual.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants		
nil	Nil	Nil	Nil		
View File					

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://chendhuran.ac.in/A017/A0175.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

 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://chendhuran.ac.in/AQ17/AQ176.pdf

8. Future Plans of Actions for Next Academic Year

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