IQAC AAA REPORT 2018 - 2019

(Academic and Administrative Audit)

DADI INSTITUTE OF ENGINEERING &TECHNOLOGY

DICI

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

Internal Quality Assurance Cell (IQAC)

Academic and Administrative Audit(AAA)

Date of Audit: 6-07-2019

ACADEMIC YEAR: 2018-2019

Audit Member-1

: External auditor-1: Dr. K.S.Raghuram & S Corf

Audit Member-2

: External auditor-2: Dr.V.S.V.Satyanarayana

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
А	В	С	D

Details of Programmes in the institution:

	Name of the Programme	Sanctioned Seats	Students Admitted
	1. Civil Engineering	120	70
	2. Computer Science and Engineering	180	95
UG: B.Tech.	3. Electronics and Communication Engineering	180	91
00,000	4. Electrical and Electronics Engineering	120	89
	UG: B.Tech., Total	600	345
	Computer Science and Engineering	24	6
	2. Systems and Signal Processing	36	4
PG: M.Tech.	3. Power and Industrial Drives	36	6
	PG: M.Tech., Total	96	03
PG: MBA	4. Master of Business Administration	60	42
FG. WIDA	PG: M.Tech. & MBA	156	58
	UG and PG Total	756	403

PLACEMENTS:

I LACLIVIE	11101			
Program	No. of Final Year Students	No. of Students Registered	No. of Placements	No. of Students Placed
B.Tech ECE	1			
B.Tech CSE	1			109
B.Tech EEE	392	260	Different NANC	
B.Tech Civil		200	Different MNC Company's	
МВА			company s	
	-			
Total	392	292	24	109

- > No. of career counselling activities conducted:
- > No. of companies visited the campus:
- > Placement related training programs organized by --- department faculty

Events organized through IQAC:

S.No.	Name of the Event	Date/Duration of an Event	Number of Participants
1	milovationon, ii K	9-3-2019 to 10-3-2019	120

	CRITERION I – CURRICULAR	Input	Grade	Remarks
	ASPECTS			
	1.1 Curriculum Planning and Implementati	on		
1.1.1	Institution has the mechanism for well planned cur documentation.	riculum delivery and	A	IQAC suggests to follow
			the latest	
				methodolo
				gies in
-			curriculu	
				m delivery
				and in
7.7				document
				ation
1.1.2	Certificate/ Diploma Courses introduced	14	Α	IQAC
	during the Academic year			suggests
				to improve
				the course
				by
				following
				the current
				trends
101	1.2 Academic Flexibility	NIL	С	IQAC
1.2.1	New programmes/courses introduced during the Academic year	NIL	,	suggest all the departments to introduce new and industry relevant
				course in
1				the
		(OD OO) /EL .:		institution
1.2.2	Programmes in which Choice Based Credit System implemented at the affiliated Coduring the Academic year.	lleges (if applicable)	А	-

	B.Tech Civil	05/08/2019				IQAC
	B.Tech CSE	10/06/2019				appreciated
	B.Tech ECE	05/08/2019				the
ı.	B.Tech EEE	10/06/2019				departments
	M.Tech CSE	05/08/2019				for
	M.Tech PID	10/06/2019				introducing
	M.Tech SSP	05/08/2019				the CBCS
	M.B.A	16/09/2019				
1-		08/07/2019				which gives
						more
	M.B.A					specializati
	IVI.D.A					on based
						learning to
						the students
1.2.3	Students enrolled in Co	ertificate/ Diploma Co	urses in	ntroduced during	В	IQAC
	the year	-				Suggested
						to improve
						the number
						of students
			of			
						enrollment
	Certificate		121		_	emonnent
	Diploma		121			
1.3	Curriculum Enrichm	ont			Α	-
1.3.1	Value-added courses in		and life	skills offered	1	
1.5.1	during the year	inputting transferance				
	Value Added Courses	Date of Introduction	Numb	er of Students		IQAC
	Value Added Courses	Date of introduction	Enroll			suggests to
	Campus Recruitment	25/11/2019	431			introduce (
	Training					
	Bridge Course	20/09/2019	160		_	more
	Brain Storming Session	27/08/2019	93			number of
	for EEE Inductees	1 - 1 - 1 - 2 - 2	457		_	value added
	Music Classes	17/06/2020	157		\dashv	courses for
	Classical Dance Training	12/06/2020	78			the
						improveme
						nt of
						students
1.3.2	Field Projects / Internsh	ips under taken during	g the ye	ear		
					-	1010
	Project/Programme Title	Programme Speciali	zation	No. of students	В	IQAC
				enrolled for Field		observed
1				Projects /		

T _a					Internships		that the	
	BTech		CIVIL		15		number o	
	BTech		EEE		20		students	
	BTech		CSE		46		enrolled is	
	BTech		ECE		11			
	MBA		HR/Finance		35		less and	
							improve t	
							strengths	
12-							enrollmen	
	1.4 Feedbac							
1.4.1	Whether stru	actured feedba	ck received	from all the sta	keholders			
T.	Students	Α	IQAC					
	Teachers			Yes Yes			appreciate	
	Employers			Yes			all the	
	Alumni			Yes			3-1-30 000	
	Parents			Yes			departmen	
							for their	
							efforts in	
						the		
			feedback					
1.4.2	How the feedback obtained is being analyzed and utilized for overall development of the institution?						Feedback	
							should be	
			analyzed:					
			improvem					
						1	nt of teaching	
		l l	and learni					
	G		and learni					
2	CRITERIO							
2.1	Student Er	ırolment an	d Profile			Α	-	
	Programme	No.of Seats	No.ofapplio	ations received	Students			
		Available			Enrolled			
	B.Tech. CSE	180	356		444			
	B.Tech ECE	180	296		311			
	B.Tech EEE	120	289		277			
	B.Tech CIVIL	120	104		212			
	M.Tech.CSE	24	19		11			
	M.Tech PID	36	18		9			
	M.Tech SSP	36	11		4			
•	MBA	60	132		84		10.4.5	
2.1. 1	Demand Ra	tio during the	year		•	В	IQAC	
							suggests t	

Year Number of Students enrolled in the institution(UG) Number of Students enrolled in the Institution(PG) Number of full time teachers in the institution teaching only UG Number of full time teachers in the institution teaching only PG Number of teachers teaching both UG & PG Courses 2.3 Teaching - Learning Process Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. B - IQAC observed that less faculty utilizing the ICT and suggests to improve fo good understand ing to the students Number of teachers on Roll Number of teachers on Roll	2.2 2.2.1	Catering to Student Diversity Student - Full time teacher ratio		A	departmento improrumento improrumento improrumento fixuden in to the academic year IQAC suggests to increase to student furtime teacher for better
Number of Students enrolled in the institution (UG) Number of Students enrolled in the Institution (PG) Number of full time teachers in the institution teaching only UG Number of full time teachers in the institution teaching only PG Number of teachers teaching both UG & PG Courses 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. B - IQAC observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students					
institution(UG) Number of Students enrolled in the Institution(PG) Number of full time teachers in the institution teaching only UG Number of full time teachers in the institution teaching only PG Number of teachers teaching both UG & PG Courses 2.3 Teaching - Learning Process Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. IQAC observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students					
Institution(PG) Number of full time teachers in the institution teaching only UG Number of full time teachers in the institution teaching only PG Number of teachers teaching both UG & PG Courses 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. IQAC observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students		institution(UG)			
teaching only UG Number of full time teachers in the institution teaching only PG Number of teachers teaching both UG & PG Courses 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. B - IQAC observed that less faculty utilizing the ICT and suggests to improve for good understand ing to the students		Institution(PG)	103		
teaching only PG Number of teachers teaching both UG & PG Courses 2.3 Teaching - Learning Process Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. B - IQAC observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students			119		
Courses 2.3 Teaching - Learning Process Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. B IQAC observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students			28		
2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. IQAC observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students			147		
effective teaching with Learning Management Systems (LMS), E-learning resources etc. observed that less faculty utilizing th ICT and suggests to improve fo good understand ng to the students		2.3 Teaching - Learning Process		В	-
	2.3.1	effective teaching with Learning Management Systems (LMS), E-learning			observed that less faculty utilizing th ICT and suggests to improve fo good understand
		Number of teachers on Pall	147		students

Number of teachers using ICT(LMS,e-Rources) ICT Tools and Resources available Number ICT enabled Classrooms Number of smart classroom E-resources and techniques used Students mentoring system available in the inst Yes. Students mentoring system is available in students are assigned to a teacher counselor/me career guidance and counseling. Mentor monito following aspects 1. Student general information 2. Monthly cons 3. Internal examinations and evaluation 4. Unive 5. Bi- weekly report of academics, 6. Behavior activities 7. Academic development 8. Personality devel 9. Indiscipline activities if any 10. Details of Pa 11. Conducting parents meet 12. Feedback from overall report 14. CRT 15. Suggestions of the mentor for further development	our institute. 15 ntor for providing ors the students in the colidated attendance ersity examinations and extracurricular opment. arent's visit	A	As mentoring system is a regular practice in the institute iqac suggests to continue the same
Number of smart classroom E-resources and techniques used Students mentoring system available in the inst Yes. Students mentoring system is available in students are assigned to a teacher counselor/me career guidance and counseling. Mentor monito following aspects 1. Student general information 2. Monthly cons 3. Internal examinations and evaluation 4.Unive 5. Bi- weekly report of academics, 6. Behavior activities 7. Academic development 8. Personality devel 9. Indiscipline activities if any 10. Details of Pa 11. Conducting parents meet 12. Feedback from overall report 14. CRT 15. Suggestions of	12 6 20 itution? Give details. our institute. 15 ntor for providing ors the students in the colidated attendance ersity examinations and extracurricular opment. arent's visit	A	mentoring system is a regular practice in the institute iqac suggests to continue the
E-resources and techniques used Students mentoring system available in the inst Yes. Students mentoring system is available in students are assigned to a teacher counselor/me career guidance and counseling. Mentor monitor following aspects 1. Student general information 2. Monthly constant general information 2. Monthly constant general examinations and evaluation 4. University of the state	itution? Give details. our institute. 15 ntor for providing ors the students in the colidated attendance ersity examinations and extracurricular opment. arent's visit	A	mentoring system is a regular practice in the institute iqac suggests to continue the
E-resources and techniques used Students mentoring system available in the inst Yes. Students mentoring system is available in students are assigned to a teacher counselor/me career guidance and counseling. Mentor monito following aspects 1. Student general information 2. Monthly cons 3. Internal examinations and evaluation 4. Unive 5. Bi- weekly report of academics, 6. Behavior activities 7. Academic development 8. Personality devel 9. Indiscipline activities if any 10. Details of Po 11. Conducting parents meet 12. Feedback from overall report 14. CRT 15. Suggestions of	itution? Give details. our institute. 15 ntor for providing ors the students in the colidated attendance ersity examinations and extracurricular opment. arent's visit	A	mentoring system is a regular practice in the institute iqac suggests to continue the
Students mentoring system available in the inst Yes. Students mentoring system is available in students are assigned to a teacher counselor/me career guidance and counseling. Mentor monitor following aspects 1. Student general information 2. Monthly cons 3. Internal examinations and evaluation 4. Univers 5. Bi- weekly report of academics, 6. Behavior activities 7. Academic development 8. Personality devel 9. Indiscipline activities if any 10. Details of Parallel Conducting parents meet 12. Feedback from overall report 14. CRT 15. Suggestions of	itution? Give details. our institute. 15 ntor for providing ors the students in the colidated attendance ersity examinations and extracurricular opment. arent's visit	A	mentoring system is a regular practice in the institute iqac suggests to continue the
yes. Students mentoring system is available in students are assigned to a teacher counselor/me career guidance and counseling. Mentor monitor following aspects 1. Student general information 2. Monthly cons 3. Internal examinations and evaluation 4. Universely, the state of t	our institute. 15 ntor for providing ors the students in the colidated attendance ersity examinations and extracurricular opment. arent's visit	A	mentoring system is a regular practice in the institute iqac suggests to continue the
9. Indiscipline activities if any 10. Details of Pa 11. Conducting parents meet 12. Feedback from overall report 14. CRT 15. Suggestions of	arent's visit		
			-
Teacher Profile and Quality		Α	IQAC
Number of full time teachers appointed duri		suggests to fill the vacant positions with suitable qualificatio n to fill the gaps	
No. of Sanctioned Positions	147		
	136		
Vacant Positions	11		
	11		
No. of Faculty with PhD			
Honors and recognitions received by teacher	rs	A	IQAC appreciates the faculty for their recognitions by various institutions
1	Positions filled during the current year	No. of filled Positions 136 Vacant Positions Positions filled during the current year 11	No. of filled Positions No. of filled Positions Vacant Positions Positions filled during the current year No. of Faculty with PhD 24

				manufath, and a second				and award also suggests to take the inspiration from the awardees t the remaining
	Year of Award	2019		201	9	2019		Terrianning
	Name of the full time teachers receiving awards from state level, national and internal level	Dr.K. Suja	tha	Dr. K Rao	.Nageswara	Dr. K. Sujatha		
	Designation	Professor		Profe		Professor		
	Name of the Award	Research Excellence 2019	award	Rese Excel 2019	arch lence award	Best Teacher award- 2019		
		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						В	IQAC Suggested
	Programme Name		B.Tech		M.Tech			to reduce
	Programme Code Semester/Yea		01 Semister		02		-	the time ga
	Last date of the last s	emester-	14/3/19		Semister 16/05/2019		-	for the
	end/year-end examin		14/3/13		20,00,202			result
	Date of declaration o of semester end/year examinations	f results	5/5/19		09/07/2019			announcer ent for smooth running of the academics
2.5.2	Reforms initiated on the institutional leve	Continuo	us Interna	l Eval	uation(CIE) sy	ystem at	A	Iqac suggests to introduce
								latest evaluation process at

							the institute level
2.5.3	Academic calcand other related	A	Academic calendar depends on the university				
2.6	Student Perfe	ormance and L	earning Outc	omos			Based on
2.6.1	Program outco for all program website of the	A	the PO'S CO'S the teacher are suggests to make them to display on the website for reference to the students.				
2.6.2	Pass percentag	ge of students					-
2.0.2	Programme Code	04	03	02	01	В	IQAC suggests all
	Programme Name	B.Tech.	B.Tech	B.Tech	B.Tech		the departments
	Programme Specialization	CIVIL	ECE	EEE	CSE		to improve
	Number of students appeared in the final year examination	69	81	91	127		the results
	Number of students passed in the final year examnation	64	63	85	105		
	Pass	92.75	77.78	93.41	82.68		
2.7	Percentage Student Setisf	action Survey					-
2.7.1	Student Satisfa	action Survey (S	SS) on overal	l institutional per	rformance	А	Iqac suggests to increase the questionnair

)

	Comment					e for better output in the survey
	CRITERION III – R EXTENSION	ESEARCH, II	OITAVONN	ONS AND		
	3.1 Resource Mobiliza	tion for Poson	roh			
3.1.1	Research funds sanctio industry and other orga	ned and receive		ous agencies,	С	IQAC
	Nature of the Project		Minor Pro	iect	-	suggests
	Duration		360	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		departments
	Name of the funding age	ncy	B.Technol	ogies		to improve
	Total grant sanctioned		.72	U		the research
3.2.1	3.2 Innovation Ecosys Workshops/Seminars C	tellectual Pr	operty Rights (IPR)	A	activities and concentrate on mobilizatio n of funds through innovative project	
	and Industry-Academia Innovative practices during the year Title of the Name of the Dept. Date					suggests all
	workshop/seminar	Name of the D	ept.	Date		the
	A six day workshop on Mentor Graphics	ECE		18/06/2018		departments to conduct
	A six Day Workshop on Embedded Systems	EEE		16/07/2018		more Industry – (
	A two day workshop on Android DCBA 2k 18 Challenge	CSE		24/08/2018	inno	Academia innovative practices
	A six Day workshop on Revit Architectures	CIVIL		27/08/2018		practices
	A six day workshop on NI lab View	ECE		15/09/2018		
	A six Day workshop on Revit Structures	CIVIL		25/02/2019		
	A Seminar on Innovation, IPR and Entrepreneur	IQAC		09/03/2019		
3.2.2	Development Awards for Innovation w	on by Institution	on/Teachers	/Research	В	IQAC

	scholars/Stud	ents during tl	ne ye	ar							suggests to
		e Vig. s									improve the recognitions of the faculty through various innovative and research activities
R-	Title of the	Name of the	е	Awardin	g	Date	of Award	Cat	ego		
100	innovation	Awardee		Agency				ry			
100	Best Teacher	Dr.K.Sujath	a	Institute Scholars		05/0	6/2019	Bes			
3.2.3	No. of Incu	bation centre	crea	ted, start	-ups inc	ubated	d on campu	r ıs du	ring	С	- Suggests
-	the year	Name	<u> </u>								departments
	n Center	Troine .	by	nsored	Name o		Nature of Start-up	1	Dat e of com men cem ent		To start up incubation center during this current
	I	DIET incubation center	Tru	cational st	DIET RO	ОВО	Developing Robotic Application	ns i	19/ 07/ 201 9		academic year
		ch Publicati								С	
3.3.	State	o the teachers	N	ational	recognit	ion/av	Internation	onal			Improve the number of recognitions /awards by the teacher.
	0		0				0			В	
3.3.	2 Ph. Ds aw Center)	Ph. Ds awarded during the year (applicable for PG College, Res Center)									Iqac suggests all the faculty members to enroll in the Research for

3.3.3	Name of the D Department o Research Put the year Type International International	f ECE	s in the J	No. of P	1 notifie	d on U	JGC w	Awarded vebsite durin rage Impact or(if any)	g	В	improving the quality and standards in the teaching - Iqac suggests the faculty to imporve the average
	International International International	ECE CIVIL HBS		14 9 9			3.0 2.7 2.7				impact factor publication for better
3.3.4	Books and C in National/I the year	 Chapters Internation	in edited onal Con	 Volume ference	es / Bo Proce	oks pu edings	 blishe per T	ed, and paper eacher durin	rs Ig	D	- Book chapter publication need to be improved
	Department					nber o	f Publi	cations			
	CSE				3						10.10
3.3.5	Bibliometric average cita Citation Inde	tion inde	ublicatio ex in Scop	ons durin ous/ Wel	g the I o of Sci	ast Aca ence o	r Pub	c year based Med/ Indian	on	A	IQAC suggests the
	Title of Na	me of	Title of Journal	Year Pub n	of licatio	h-inc	dex	Number of citations excluding self citation	In sti tu ti o na l af fili at io n as m e nt		faculty members to improve the citation index and Number of citation excluding self Citation

	T								
	Voter Authent ication on Using Modifie d elliptic Curve Cryptog raphy	Dr K. Sujatha	Smart Computin g and Informati cs, Springer	2019	8	1	ioned in the publication Dadi Institute of Engineering & Tech.		
	Person Tracking and Countin g System Using Motion Vector Analysis for crowd	PSVSV Rama Raju	Proceedings of Internato nal Coference on Computational Intelligence and Data Engineering	2019	6	1	DI ET		
3.3.7	Faculty pathe	articipation	in Seminars	5/Conference	es and Symp	posia during		В	Iqac suggests to

	year								improve th number of participatic ns
	Num ber of Faculty	Internal	Nation	al	State		Num ber of Facult y		
	Attended/Sem inars/Worksho ps		26		Nill		Attend ed/Se minars /Work shops		
	Presented papers	2	Nill		Nill		Presen ted papers		
	3.4 Extension	Activities							-
3.4.1	with industry, c	Number of extension and outreach programmes conducted in with industry, community and Non- Government Organizati NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the state of the stat						A	Iqac suggests to keep up more programs for the development of the organization
3.4.2	Awards and red Government ar	cognition received of the comment of	ed for ex zed bodi	tension es durin	activities frog g the year	om		Α	The beneficiarie
	Name of the activity	Award/Rec	ognition	tion Awarding Bodies		s Number Student Benefitt			s students should be improved
	Weight Lifting	Winner		Inter Co		1			,
	Cultural Activitie	s Winners an	d	A.P.You	ıth Services	6			
3.4.3	Organizations, N	udents participating in extension activities with Government ganizations, Non-Government Organizations and programmes suvachh Bharat, Aids Awareness, Gender Issue, etc. during the year				uch as ar	В	- Student participations should	
		Organizing Unit/Agency/c ollaborating agency	Name o Activity	f the	Number of teachers participate i such activiti		Numb er of studen ts		be improved more in

									p s a	eartici eate in uch ctiviti		num	ber
	Medical	TA	TA AIG (CO	Eye Che	eck Up	26		1	o2			
	Youth Service		trict You vices	uth	Cultura Literary		8		3	6			
	Pass port	Pas	ss port		Passpo	rt	16		1	56			
	Driving License	Roa Tra Au			License	Mela	12		2	45			
	Special Protection Force	A.F Pro	2. Special stection rce(APS	ıl	Cycle R	ally	36		1	23			
d d	A.P. Women Empowermen		. Wome	en	Gender	Issues	25		5	2			
	Janmabhoom – Maa vuru	i M	OO AND		Swach	Bharat	12		1	00			
3	3.5 Collabor										В	More Collab requir	orations ed
3.5.1	Number of C student excha					research	, facu	lty exc	hange,				
	Nature of Acti	vity	Partici	pant		Source Suppor		ancial	Durat	ion			
i	Outcome base Education		153			National Develop Corporal (NRDC)	al Rese oment ation		30				
3.5.2	Linkages wit work, sharing	h insti g of re	tutions, search	/indus facilit	stries for ies etc.	r interns during t	hip, o he yea	n-the-j ar	ob trai	ning, p	roject	В	More interns hip Linkage s require d
	Nature of Linkage	Title o linkag		Instit	e of nering ution ustry/r	Duratio from	n	Durat	ion To	Parti	cipant		

-							T		_
			esearch Lab with contact						
	Industries	Sharing of research facilities	details e-Yantra, IIT Bombay	12/07/2019	18/12	2/2019	Faculty and Students		
	Institutions	Sharing of research facilities	NRDC, Governmen t of India	20/04/2019		2/2019	Faculty and Students		
3.5.3	MoUs signed universities,	d with institut industries, co	ions of nation	nal, internation es etc. during t	al imp he yea	ortance	e, other	С	Coll
	Organization	Date of signed	of MoU	Purpose/Activ	vities .	1	er of ats/teachers pated under		on activ tes
	NRDC	29/04,	/2019	Providing IP Technology Commercialize Service and support for pa	tent	351			shou d be impr ved a lot
4	RESOURCE	ES	RASTRUCT	s and Projects URE AND LI	EARN	ING			-
4.1.1	4.1 Physical Budget alloca year	tion, excludir						A	Budget allocation should be improvised for better implementations
	Budget allocated augmentation	d for Infrastruc	C	Budget utilized development	for infr	astructi	ıre	A	-
	Details of augn	nentation in in		179 facilities durin	g the	year		A	Augi
	Facilities		E	xisting or Newl	y Adde	d			entat

	Campus					Existing	ζ					on in
	Class roon	ns				Existing	-					infras
	Laborator	У				Newly						ructu
	Seminar h	alls				Existing						
	Classroon					Newly	Added					e
	Seminar h		ith ICT fa	cilities		Existing	3					facili
	Video Cer					Existing	3					es
	Values of					Newly	Added					shou
			ortant ed	quipments	;	Newly a	added					d be
	purchase											impr
	Classroor	ns wit	h Wi-Fi C	R LAN		Newly	Added					ved
4.2	Library	as a l	Learnin	g Resour	rce						Α	-
4.2.1	Library	is auto	omated {	Integrate	ed Librar	y Mana	gement S	System -	ILMS}		Α	-
	Name of	the ILI	MS	Nature of	f	Version	on	Yea	r of			
	software			Automati or Partial	ion(fully			Aut	omation	1		
	SOUL(So			Fully	•17	2.0		200)6			
	4.2.1 Lil			i							Α	-
	Library	Exi	sting		Newl	у		Total				-
	Service Type				Adde	d						
	Text Books	214	499	5419570	376	1	22400	21875	55	41970		
	Referenc e Books	324	41	74878	260	9	91871	3501	84	0649		
	e-books	799	9	12561	41	5	8954	840	71	515		
	Journals	139	9	934457	52		15665	191		50122		
	e- Journals	10:	100	3109906	4258	7	72216	14358		82122		
	Digital Database	1		74000	1	1	13570	2	87	570		
	Library Automati	1		20000	Nill	ı	Vill	1	20	000		
	Others	Nill		Nill	Nill	1	Vill	Nill	Ni	II	1	
	4.3 IT I				•						Α	-
4.3.1	Technolo	ogy U	p gradat	tion (over	rall)							
1	1	otal	Comp	Intern	Brows	Comp	Office	Depar	Availa	POthe		
	1 /	Comp	uter	et	ing	uter	1	tment	ble	rs	1	1

			<u> </u>	T	T	rs			width	T		
	Existi	500	11	40	2	rs 1	15	6	55	0		
1	ng	300	11	40	-	1						
1	Adde	110	2	15	1	0	5	0	0	0		
1	d											
	Total	610	13	55	3	1	20	6	55	0		
4.3.2		idth ava	ilable o	f interne	t conne	ction in	the Inst	itution (Leased lin	ne)	В	Impr
1	55MBP	5										
												veme
												nt
												requi
												e in
												the
												band
												Widt
124												area.
4.3.4	E-conte	nt devel	oped b	y teacher	rs such	as: e-PG	-Pathsh	ala, CE	C (under e	e-PG-	Α	Requ
	NDTE	DIMEIO	(Under	Graduat	e) SW	AYAM c	ther Mo	OOCs p	latform			red
	Manage	MINIEI	1/any	other Go	overnm	ent initia	tives &	instituti	ional (Lea	rning		some
l	Wanage	ment sy	ystem (LMS) e	tc							impr
												veme
												ALC: N
												nt in
												the
												deve
											1	opm
												nt of
												E-
												cont
												nt
4.4	Mainten	ance of	Camp	us Infra	structi	ıre						-
4.4.1	Expendit	ure incu	irred or	n mainte	nance	of physi	cal faci	lities an	d academi	ic	Α	More
	support f	acilities	, exclud	ding sala	ry com	ponent,	during t	the year				budg
	Assigned	Budget	Expe	enditure		Assigne	d budge	t Fv	penditure			t has
	on acader	_	1 -	rred on		on Phys	_		curred on			to be
	facilities		1	ntenance	of	facilitie			aintenance	e of		1
				lemic fac				1	ysical facil			alloc
	53		57			120		12				ted
												for
												upgr
												ding
												of th
												facil
			1									es

4	.4.2	Procedures and poli support facilities - lab etc. CRITERION V - 5.1 Student Support	student supp	oorts complex, comp	outers, classrooms	A	Polici es and proce dures requir e slight chang es
	5.1.1	Scholarships and Fi				В	Impro
		Financial Support from institution Financial Support from other Sources National/internation	Name / Title of the Scheme SARADA educational trust sponsorship 0	Number of Students 185	Amount in Rupees 2296100 0		veme nt requir e at the nation al and intern ationa l and other resour ces as well
	5.1.2	development, Reme	y enhancement and deduction of the second of	age lab, Bridge cours	s such as Soft skill ses, Yoga, Meditation,	В	Stude nt partici
		Name of the Capacity Enhancement scheme	Date of Implementation	No. of students enrolled	Agencies involved		pation shoul d be
		Soft skills	13/06/2019	338	COIGN and FACE		impro
		Communication Skills	13/12/2018	225	English Faculty		ved
		Remedial Classes	20/08/2018	126	Faculty		
		Personality Development	18/06/2018	520	Motivate Co		
	5.1.3	Students benefited counselling offere	by guidance for co	mpetitive examinati during the year	ons and career	A	-

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	Year 2019	Name of the scheme	Number of benefitted students for competitive examinations		Number of students who have passed in the comp. exam	students placed		
5.1.4		PGECET of mechanism	for transparen	cy, timely rec	dressal of stud	ent	В	G
5.1.4	grievances,	Prevention o	for transparen f sexual harass Number of g redressed 12	Silicite direct	Avg. number grievance re-	of days for		in ve ar th nu er gr no sh d re ed gr r ex
	5.2 Student	Progression	. Justing the	Vage			С	St
l t	Name of the organizatio orvisited	Number of students participated	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Name of the organizatio n 16	Number of students participated	Number of students placed		nt pl m sh d in ve
2.2 S	tudent progre	ession to high	er education i			ear	С	M
Y	<u> </u>	students	graduate 1	Departmen graduate from	Name of the institution joined	Name of programme addmitted to		th stu

7	2019	36	B.Tech			DIET,GITAM , Gayatri vidya parihed DIET,MVGR, Raghu	M.Tech.		go for higher studie s and the
	2019	10	B.Tech	i. ECE		DIET, Raghu, Vignan	M.Tech.		numb er shoul d be increa sed
5.2.3	the year (e	qualifying in eg: NET/SE State Govern	T/SLET/GA	ATE/GMAT	tional lev	el examination	ons during Civil	В	More no. of student s need trained by teacher to coopera tives
5.2.4	Sports and the year	cultural activ	vities / comp	etitions orga		ne institution		Α	-
J	Activity Sports and		Level	tional		Number of Pa	rticipants 		
1		ent Partici						С	Encoura ge Student Activity' s
5.3.1	Number of sports/cul team even	f awards/n tural activi t should be	ities at nat	ional/inter	g perforn national	nance in level (award		С	Encoura ge Student Activity' s
1		Name of the award/m edal	National /Internati onal	No.of awards for sports	No.of awards for culturals	Student id	Name of the student		
)))		NILL	NILL	NILL	NILL	NILL	NILL		

5.3.2	Activity of Stradministrative	udent Council & representation of students on academic & bodies/committees of the institution	1	
5.4	Alumni Enga	gement	С	Institu e registe ed alumin m associ ion
5.4.1	Whether the institution has registered Alumni Association? Yes/No, if yes give details	No	С	Institu e registe ed alumin m associa
5.4.2	No. of registered enrolled Alumni	12950	A	Facul y shoul d make the stude ts to regis ered and be a part of alum i
5.4.3	Alumni contribution during the year (in Rupees)	0	С	Cont butions from alum i shou d impro

							ved				
5.4.4	Meetings/activities organized by Alumni Association					В	Satisfac tory				
	CRITERION	CRITERION VI -GOVERNANCE, LEADERSHIP AND									
	MANAGEMI										
6.1.1		al Vision and Le									
0.1.1	during the last	ractices of decent	ralization and pa	irticipative mana	igement						
6.1.2	Does the institu Yes/No/Partia	A	Good imitati ve and contin ue the same								
	6.2 Strategy I	Development and	Deployment								
6.2.1		vement strategies	adopted by the i	nstitution for each	ch of the						
6.2.2	following	on of e-governanc	e in areas of one	rations							
- /2.10	6.3 Faculty E	В	More no. of Faculty Empow erment Strategi								
6.3.1	Teachers prov and towards m	A	Facult y financ								
	Year	Name of the Teacher	Name of the professional body for which membership fee is provided	Name of the Professional body for which membership fee is provided	Amount of Support		ial suppo rt need				
	2018	P.Vinod Kumar, Department of EEE	International conference on Electrical, Communication, electronics, Instrumentation	Management	6000		to be increa sing and impro ved				

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6.3.2	Number of organized	6 (1/6) cm	В	Facul y					
	Year	Title of the Professio nal Develop ment program me organizer for teaching staff	Title of the administr ative training programe organised for non- teaching staff	From date	To date	No. of participal ts(teaching staff)	1		partic pation s has to be improved
	2019	Innovatio n, IPR and Entrepren eur Develop ment awarenes s program me		09/03/20 19	10/03/20	120	Nill		
6.3.3	No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year								Cha e fo
	Title of the professional development Programme FDP on Real Time Embedded Systems and IoT		From Date	To date	!	Duration		slight incr se in the	
				29/10/2018	03/11/	2018	6 days		fact y par pat
	FDP on Machine Learning w Python	36		01/06/2018			6 days		S
	FDP on Emerging Trends in Qualitative	86		09/11/2018	14/11,	/2018	6 days		

	Research in					
	Engineering					
	Technology					
121	Faculty and Sta	ff recruitment (no	for permanent/fulltime	itmont):	Α	Criteri
6.3.4	l dearly and one	iii reeraitment (110.	ior permanent/fullitim	e recruitment).		a
MIT						
					-	satisfi
						ed
1	Teaching		Non-Teaching			
	Permanent	Full time	Permanent	Full time		
	147	147	52	4210		
6.3.5	Welfare scheme	1/2	JZ	4210	Α	Good
0.5.5	Teaching		e, Timely Increments an	d Incontives		initiati
	Teaching	PE group Insurance	e, Timely increments an	d Incentives		1
100		in , group mourance	e, Timely Increments an	a incentives		ves
he /						and
						chanc
						e to
24						add
						few
						more
						emplo
						yee
						benefi
191						
6						t
						throug
						h
- 1						variou
						s
						schem
	Non teaching					es
	6.4 Financial N	Management and l	Resource Mobilizatio	n		
6.4.1	Institution cond	ducts internal and e	xternal financial audits	s regularly	Α	Auditi
						ng
						done
in .						I .
Britis .						throug
						h
						certifi
						ed
						audito
						1
						r and
at the same						submi
						t the

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6.4.2	Funds / Grants individuals, phi Name of the non government fundagencies / Individuals Sarada Educatio	ilanthropics n ding dual onal trust	Fund Rs.	ng the year(not	cover	ernment boo ed in Criter Purpose Infrastruct developme	cural	В	same to hierar chy funding agence es /grant s are to be improved
6.4.2	Total corpus fu			40					
6.5.1	Internal Quali Whether Acade	emic and A	dmini	strative Audit	(AAA)) has been o	lone?	A	AAA
	Audit type	Whether Academic and Administrative Audit (AAA) has been done? Audit type External Internal							has
	Academic	Yea		ISO	Yes		Internal Institute committee		under gone
	Administrative	Yes		A.V.R. Co	Yes		Internal Institute committee		the auditi ng proce s every semes ter end
6.5.2	Activities and s	support fro	m the	Parent – Teac	her As	sociation (a	t least three)	A	Through proper ments oing and intersection with parents subjection which

	-							gives
14.								best
								results
8							1	throug
1	· ·							h P-T
1								Assoc
"								iation
	Davidonmo	В	Activi					
6.5.3	Developing	ent programmes	s for support s	staff (at least t	hree)			tes for
	1							encou
7								raging
1								suppo
								rting
								staff
								are to
								be
								increa
				sing				
6.5.4		ditation initiati			e)		A	 -
6.5.5	a. Submiss		^					
	b. Participa c. ISO Cer	ation in NIRF		: (Yes/No : (Yes/N				
	J NIDA or			0 14				
6.5.6	Number of	f Quality Initiat	ives undertake	en during the	year		Α	Qualit
	Year	Name of	Date of	Duration	Duration To	No .of Participants		y initiati
		Quality	Conducting	from		Participants		ves
		Initiatives by IQAC	IQAC					are
	2018	Technical	12/10/2018	12/10/2018	26/10/2018	253		good
	2010	Skill classes	(2010	25/01/2019	25/02/2019	274	-	in
	2019	Soft Skill	25/01/2019	25/01/2019	25/02/2015	2701		numb
		and Communica						er and
		tion Skill						chanc
		classes						e for
								impro
						1 7 1		veme
								nt
		ION VII – INS	MITONI	AL VALUES	AND BEST	1		
	CDITER	ION VII – INS	TITUTION	DU TILLUL				
	CIGILLIC	CES tutional Values					Α	

.1.1	Gender Equity by the institution	(Number of go	ender equity pro		mmes organized		0				
	Title of the	Period from	Period To	Number of p	participant		$ \frac{1}{E}$				
	Programme			Female	Male		У				
	Women	12/12/2018	16/12/2018	98	132		p				
	Empowerment	12/12/2018	10/12/2020				ti Pi				
							m				
							Ca				
							in_ve				
.1.2	Environmental	Consciousness	and Sustainabil	ity/Alternate E	nergy initiatives	Α	Po				
	such as:						sa				
	sources	ower requirem	ent of the Cones	ge met by the r	enewable energy		m				
							ni				
							ar				
							ob				
							ve				
							ins				
							te				
							str				
							y				
							im				
							me				
							d a				
							end				
							гад				
							by				
							the				
							sta				
							and				
1.3	Differently able	d (Divvangian)	friendliness				ts				
	Item Facility	Yes		Al	(0.00)	A	Stu				
	Physical facilities			Number 2	of Beneficiaries	-	nts				
	Provision for lift	Yes		3		-	are				
	RAMP/Rails	Yes		2		-	req				
	Braille	No		NIII		-	ter				

	Rest Roor			Yes		1				utilize
	Scribes for	Scribes for examinations		Yes			1			
	Special ski	II developn		Yes		1			1	the
101		ntly abled				1				faciliti
	students									es
	Any other	similar faci	lity	No		N:II			1	provid
Wite !			'			Nill				ed by
										applyi
										ng
									-	throug
			1							h
			1							proper
										chann
										el
7.1.4	Inclusion	n and Situa	tions							
	Year	No. of	No of	Date	Duratio	Name	Issues	No. of		
		Initialtiv	initialt	e	n	of th		particip		
		es to	s taker	۱		initiativ		ating		
350		address	to			e		student		
		location	engagi	1				s and staff		
		al	ent wi	tn				Stair		
w.		advanta ges and	contril	bu						
		disadva	te to	Su						
		ntages	local							
			comm	u						
			nity							
	2018	2	2	01/08/2	30	Road	Wear	52		
				018		safefy	helmats			
							, wear			
							sear belts			
	2018	3	3	01/10/2	30	No	Polythe	83	-	
	2018			018		plastics	ne	03		
							covers			
							micron			
							size			
7.1.5				sional Ethics		7-1	I Date		Α	-
7.1.6		es conducto		romotion of					Α	-
	Activity			on From	Duration 23/07/20					
	Anti-Rag		20/07		04/08/20					
	Personal	•	02/08	72016	04/08/20	710	296			
717	Develop	ment	the inc	titution to m	ake the ca	mnus eco-	friendly (a	t least	A	-
7.1.7	1	es taken by	the ms	citution to III	ane the ca	pus cco-	inclidity (a	icast	A	-
	five)									

7.2	Best Practices	
7.3	Institutional Distinctiveness	195
	·	