

Rashtriya Uchchatar Shiksha Abhiyan (RUSA)

Gujarat State

Component No: 9

Component Name: Equity Initiatives

Year From: 2015 to 2019

Component No: 12

Component Name: Vocationalization of Higher Education

Year From: 2017 to 2019

College Name: L. D. College of Engineering

Address: Opp. Gujarat University, Navrangpura, Ahmedabad - 380015.

Email id: ldce-abad-dte@gujarat.gov.in

Website: www.ldce.ac.in

Contact No: 079-26306752



Prepared by:

Name of the RUSA Coordinator

Prof. N. V. Sinha

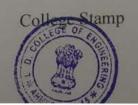
Name of the Principal

Dr. G. P. Vadodaria

About College:

Sr. No.	Particulars	Details
1	Name of the College	L. D. College of Engineering
2	Address of the College	Opp. Gujarat University, Navrangpura, Ahmedabad -380015.
3	Taluka	Ahmedabad
4	District	Ahmedabad
5	Email Id	ldce-abad-dte@gmail.com
6	Website	www.ldce.ac.in
7	Name of the Principal	Dr. G. P. Vadodaria
8	Mobile No of Principal	9909980005
9	Email Id of Principal	ldce-abad-dte@gmail.com
10	Name of the RUSA Coordinator	N. V. Sinha
11	Mobile No of RUSA Coordinator	9824054471
12	Email Id of RUSA Coordinator	nupursinha@ldce.ac.in
13	AISHE Code	C-212
14		Rural / Urban / Metropolitan
	Location	Tribal / Non - Tribal
	Affiliation with University i.e Name of	Adhoc Affiliation / Permanent Affiliation
15	the University	Gujarat Technological University
16	UGC Recognition	2(f) / 12 (B) Not Applicable
18	Management Type	Government / Grant – in – aid / Self Financed
19	Year of Establishment	1948
20	Programmes offered	UG & PG
21	Course offered	Arts / Commerce/ Science/ Law/ Education / Engineering / Home
21		Science / Professional
22	Institute Category	General / Professional
23	NAAC Status	Not Applicable
24	NIRF Status	No
25	SIRF Status	No

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L. D. College of Engineering

AHMEDABAD.

Details for the Year 2018-19

Post	Total Sanctioned Post	Total Filled Post Regular	Total Filled post by Contractual Staff	Total Filled Post by Visiting Faculty	Total Filled Post	Total Vacant Post 6 = (1) - (5)	
	1	2	3	4	5 = (2 +3 +4)		
Principal	1	1	0	0	1		
Professor	44	19	0	0	19	25	
Associate Professor	93	53	0	0	53	40	
Assistant Professor	221	185	17	0	202	19	
Total	359	258	17	0	275	84	

Post	Total Sanctioned Post	Total Filled Post Regular	Total Filled post by Contractual Staff	Total Filled Post	Total Vacant Post
	1	2	3	4 = (2 +3)	5 = (1) - (4)
Registrar / Office Superintendent	2	1	0	1	1
Head Clerk	1	1	0	1	0
Senior Clerk	14	7	0	7	7
Junior Clerk	12	8	0	8	4
Library	5	3	0	3	2
Storekeeper	9	2	0	2	7
Lab Assisstant	26	13	0	13	13
Instructor	51	17	0	17	34
Sterw Grade 3	1	0	0	0	1
Sterw Grade2	1	0	0	0	1
Telephone Operator	1	1	0	1	0
Admin Staff Class 2	3	2	0	2	1
Total	126	55	0	55	71

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Details of Staff:

SR No.	POST		Gen			SC			ST		5	SEBC		Т	OTAL	
140.		M	F	T	М	F	Т	M	F	Т	M	F	Т	M	F	Т
1	Principal	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
2	Professor	15	1	16	0	0	0	0	0	0	2	0	2	17	1	18
3	Associate Professor	28	11	39	2	1	3	0	0	0	11	1	12	41	13	54
4	Assistant Professor	95	68	163	8	5	13	2	2	4	22	13	35	127	88	215
5	Librarian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Total (1 to 5)	138	80	218	10	6	16	2	2	4	36	14	50	186	102	288
7	Registrar / Office Superintendent	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
8	Head Clerk	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
9	Senior Clerk	3	1	4	0	0	0	0	0	0	3	0	3	6	1	7
10	Junior Clerk	1	0	1	2	0	2	0	0	0	5	1	6	8	1	9
13	Total (7 to 10)	5	1	6	3	0	3	0	0	0	8	1	9	16	2	18
14	Total (6 + 13)	143	81	224	13	6	19	2	2	4	44	15	59	202	104	30

Students Details

Total No of		Gen			SC			ST		SEBC		Minority			TOTAL			
the Student's year Wise	M	F	Т	M	F	Т	M	F	T	М	F	T	M	F	T	M	F	T
2011-12	1602	626	2228	277	58	335	544	131	675	1034	220	1254	+	: (4)	-	3457	1035	4492
2012-13	2086	806	2793	301	74	375	583	163	746	1111	277	1388	-	4	-	4081	1320	5401
2013-14	2033	800	2833	301	74	375	583	163	746	1111	277	1388	+	10.		4028	1314	5342
2014-15	2142	732	2876	266	69	335	517	147	664	1072	260	1333	4	*	-	3997	1208	5205
2015-16	2151	691	2842	301	83	384	508	161	669	1187	304	1491	12	4	-	4147	1239	5386
2016-17	2212	671	2883	275	77	352	519	160	679	1163	254	1417		5	-	4169	1162	5331
2017-18	2401	643	3044	267	78	345	501	122	623	1116	216	1332	-	- 10	-	4285	1059	5344
	0.0000000000000000000000000000000000000	5000	2795	281	76	357	487	106	593	1306	218	1524	-	=		4323	946	5269
2018-19	2249	546	2/95	201	/0	33.7	407	100	-29	2-000-078		Hose Sp U						

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Student placement detail:

YEAR	Final year students	Placement (No. of students)	Further studies (No. of students)
2014-15	1375	483	
2015-16	1392	513	
2016-17	1367	577	
2047.40	4242	377	***
2017-18	1343	653	
2018-19	1354	430	

Students Progression: (Result) (Final Year UG – 8th Sem results indicated here)

Year	Total No of Students	Distinction	First Class	Second Class	Pass Class	Total Pass Students	Total Result (in %)
1	2	3	4	5	6	7 = (3 +4 +5 +6)	8 = (7/2)*100
2011-12	731 (Sem 6)	122		1707		642	87.82
2012-13	721					697	96.67
2013-14	1312		7222			1264	96.34
2014-15	1366					1281	93.78
2015-16	1364		STATE OF THE PARTY	277		1301	95.38
2016-17	1349	Action (2777	7777		1314	97.41
2017-18	1329	(200			7444.	1275	95.94
2018-19	1331	72227	444		-	1310	98.42

Student - Teacher Ratio:

Year	Total No of Students	Total No of Teachers	Student – Teacher Ratio
2011-12	4492	186	24.15
2012-13	5401	144	37.5
2013-14	5342	194	27.53
2014-15	5205	198	26.29
	5386	193	27.9
2015-16	2330		

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2016-17	5331	257	20.74
2017-18	5344	262	20.39
2018-19	5269	290	18.16

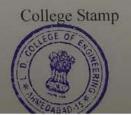
Best Practices:

Year	Best Practices in Academic, Examinations, Affiliations, Governance, students skill development programme, vocationalization of higher education, teaching learning methodology, student support system, library development, co-curricular activities, Participation in state Government Scheme like MYSY,CMMS, Namo-Tablet, NAMO Wifi, Finishing School. Sapthdhara, UDISHA, Mega Placement Fair, SANDHAN, AAA and others (In Bullet Point)
2011-12	 Academics, Examinations, Affiliations, Governance, Students skill development programme, Vocationalization of higher education, Teaching learning methodology,
2012-13	student support system, library development, co-curricular activities are in accordance with the norms as prescribed by the university and government from time to time
2013-14	• College has actively participated in all State Government Scheme like MYSY, CMMS,
2014-15	Namo-Tablet, NAMO Wifi, Finishing School. Sapthdhara, UDISHA, Mega Placement Fair, SANDHAN, AAA and others
2015-16	SANDTIAN, FUNCTION
2016-17	
2017-18	
2018-19	

Recruitment Details:

Year	Details in bullet points: No. of Companies	Students Placed
2011-12	74	352
2012-13	92	448
2013-14	86	421
2014-15	64	483
2015-16	72	513
2016-17	159	577
2017-18	192	653
2018-19	70	430 still going on

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Faculty Development and Improvement: (In Total No. only)

Year	Total No of Faculty	Faculty with PhD Degree	Published Paper in International Journals	Published Paper in UGC Approved Journals	Book Publish ed	Participation in International or National Conferences and Workshop	Participating in Faculty Development Programme	Research Project Completed or Ongoing	No of faculty who have Guideship
2011-12	186	11	-	2	3		*		-
2012-13	144	10	-	-		-	127		
2013-14	194	12		:*	*			240	
2014-15	198	20		+	-:	-	-	-	-
2015-16	193	20	-	:=	-	-		*	-
2016-17	257	25	36	19	4	33	94	(*)	5
2017-18	262	25	56	16	1	26	88	-	7
2018-19	290	26	41	10	2	28	37	177	9

Infrastructural Facilities:

Sr No.	Particulars	Details
1	Total Area of the Building	59.25 (In Acres)
2	Total No. of Classrooms	51
3	Total No. of ICT based Classrooms	
4	No and Details of Laboratory	Total: 107 which include the following - UG Labs, Research Labs, Drawing Halls, PG Labs and Workshops
5	No of Books and E -books	Books: 90520 E-Books: 1326
6	Play Ground and Sport Equipment	Available
7	Ladies Room	Available
8	Computer Lab	Every department has its own well equipped computer lab and also there is a Common computer center
9	Water Facilities (RO Plant)	Available
10	Water Harvesting Facilities	No
11	Eco - Club	No
12	ISO Certification	No

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13	WIFI Internet Facility	Namo wifi and campus wide network available
14	Adequate Building or Shortage of Space	Adequate buildings are there. There is no shortage of space.
15	Infrastructure Development due to RUSA Outcomes (New Construction)	Not applicable
16	Infrastructure Development due to RUSA Outcomes (Renovation / Up-gradation)	Not applicable
17	Infrastructure Development due to RUSA Outcomes (Equipment Facilities)	Book bank and learning center established in the library for benefit of students preparing for competitive exams

SR. No	Particulars	Details
1	RUSA FUND Tracker details updated	Yes
2	Using PFMS Facilities	Yes

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RUSA Utilization Details:

component: 09

Financial Year	Fund Received	Total Fund Available	Fund Utilized	Total Fund Unutilised	Utilization (%)
2014-15	32223.00	32223.00	1500.00	30723.00	4.65
2015-16	177685.85	208408.85	29600.00	178808.85	14.20
2016-17	Nil	178808.85	178573.00	235.85	99.88
2017-18	Nil	235.85	Nil	235.85	0
2018-19	Nil	235.85	Nil	235.85	0
Total	209908.85	235.85	209673.00	235.85	99.878

Details of Expenditure From 01/04/2014 to 31/03/2019: It must tally with above expenditure table and RUSA Fund Tracker

Date of Expenditure	Amount (Rs.)	Details of Expenditure	Details of the Bills
		01/04/2014 to 31/03/2015	
April 2014		1,5005	
May 2014	2210	****	
June 2014		***	
July 2014			
August 2014	****		
September 2014	0400	****	
October 2014	****	****	1000
November 2014		(e)ee	****
December 2014		(a)ee	
January 2015		Carre	
February 2015	****	-	1 1 1 1110
March 2015	1500.00	Expert Talks	As uploaded on RUSA fund tracker portal
A: Total (2014-2015)	1500.00		
		01/04/2015 to 31/03/2016	
April 2015			As uploaded on RUSA
May 2015	2320.00	Yoga Workshop	

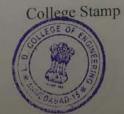
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ne 2015	1455.00	Expert Talk on Nutrition	
uly 2015	500.00	Expert Talk on Nutrition	fund tracker portal
moust 2015	****	Expert Talk on Women Empowerment	Junu tracker portal
eptember 2015	ptember 2015 24215.00 Pursbase 6		
ctober 2015	370.00	Public Company of books	
ovember 2015		Rubber Stamp for RUSA book bank	
ecember 2015			
anuary 2016	160.00	Desire to the second se	
ebruary 2016	580.00	Register for book bank	
March 2016	380.00	Women Empowerment & Self-defense program	
3: Total (2015-2016)		Helin	
: Total (2015-2016)	29600.00		
		01/04/2016 to 31/03/2017	
April 2016	2000.00	Women's health and wellness program	
May 2016	****	on order and weilness program	
une 2016		The state of the s	
uly 2016		****	
August 2016	1989.00	Women Halplings & Salf J. f.	
August 2010	600.00	Women Helplines & Self-defense program	
September 2016	136475.00	Women Empowerment program Purchase of Desktops	As uploaded on RUSA
October 2016	130473.00		fund tracker portal
November 2016			
		7727	
December 2016			
January 2017		Expert Talk by Dr. Mukesh Bavishi on Women Health	
February 2017	5465.00 32044.00	Purchase of books & Computer testing GIL charges	
March 2017 C: Total (2016-2017)	178573.00	Purchase of books & computer testing oil charges	
C. Total (2016-2017)	170575.00	01/04/2017 to 31/03/2018	
		01/04/2017 to 31/03/2018	THE STATE OF THE S
April 2017			
May 2017	i need	****	
June 2017	4444	and-	
July 2017	menn.	energ:	
August 2017	****	= MP	1
September 2017	2222	Tank!	
October 2017	mette:	****	7707
November 2017	(OPPE)	4400	
December 2017	2020	4244	
January 2018	1 (44) 44 44		UTTT-
February 2018		(H-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	OHATE.
March 2018	7222	шт	
D: Total (2017-2018)		****	1 to 10 to 1
		01/04/2018 to 31/03/2019	
4 11 2010		· ·	****
April 2018	1000		
May 2018	(неже)		
June 2018	72222	44.77	
July 2018		CHARLES CONTRACTOR OF THE CONT	

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A+B+C+D+E	209673.00	Total (2014-2019)	
E: Total (2018-2019)	(****		
March 2019	1000		
February 2019		****	
January 2019			202
December 2018			
mber 2018		winds:	=24e:
September 2018 October 2018	-442	-7777	5555
September 2018	****	200	

Work Done Under RUSA:

Year	Actual Work Done and On-going Work	Benefits to the Student
2014-15	Expert Talks	Sensitization and awareness about gender issues
2015-16	Expert talks, book bank, women empowerment and self-defense sessions	Book bank is helping students prepare for competitive exams, Self-defense sessions benefitted the girl students
2016-17	Expert talks, establishment of learning center, women health and wellness programs	Learning center supplements the book bank for benefit of students, Awareness and counselling about women's health for the benefit of girl students
2017-18		20574
2018-19		

Action Plan for Next Year:

Year	Work Done and On-going Work	Benefits to the Student
2019-20	Activities as permitted under RUSA norms will be carried out	

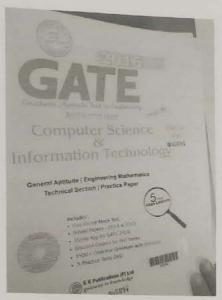
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Glimpse of the RUSA Component 9













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AHMEDABAD

NISA Utilization Details:

component: 12

Financial Year	Fund Received	Total Fund Available	Fund Utilized	Total Fund Unutilised	Utilization (%)
2014-15	Nil	Nil	Nil	Nil	Nil
2015-16	Nil	Nil	Nil	Nil	Nil
2016-17	Nil	Nil	Nil	Nil	Nil
2017-18	1086956.52	1086956.52	Nil	1086956.52	0
2018-19	Nil	1086956.52	190080.00	896876.00	17.5
Total	1086956.52	896876.00	190080.00	896876.00	17.5

Details of Expenditure From 01/04/2014 to 31/03/2019: It must tally with above expenditure table and RUSA Fund Tracker

Date of Expenditure	Amount	Details of Expenditure	Details of the Bills
2014-15	Nil	222	HUPPS,
2015-16	Nil		22.50
2016-17	Nil		()
2017-18	Nil		in the special
March 2019	190080.00	1 st installment to training partner	As uploaded on RUSA fund tracker portal
Total	190080.00	1 st installment to training partner	As uploaded on RUSA fund tracker portal

Work Done Under RUSA

Year	Actual Work Done and On-going Work Benefits to the Student	
2014-15	Nil	SAME
2015-16	Nil	
2016-17	Nil	
2017-18	Nil	2 7772
2018-19	Training course conducted for students	Students obtained an additional training beyond syllabus

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gion Plan for Next Year:

Year	Work Done and On-going Work	Benefits to the Student
2019-20	Activities as permitted under RUSA norms will be carried out	Jane 1

Glimpse of the RUSA Component 12







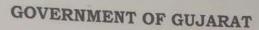
Outcomes of RUSA (Pre and Post Time Period)

/ear	Outcome in the context of Faculty Improvement, No of PHD Faculty increased, NET/ SLET exam Cleared by Students, Competitive Examination Cleared by Students, Teaching Learning Quality Improvement, Infrastructural Development. Access, Equity and Excellent, Skill —based Development of Students, Gender Equality, Placement Perspective, Leadership Development, New courses offered, Start-up and Innovation in Higher Education, Patent and IPR Increased, HACKATHON (In Bullet Point)
2011-12	
2012-13	
2013-14	•
2014-15	
2014-15	•
2015-16	•
2016-17	Book bank for benefit of students appearing for competitive exams established Every year number of students qualifying GATE are increasing
2017-18	Placement is being given importance and efforts are being made to increase employability quotient of students
	Learning center established to supplement Book Bank for competitive exams
2018-19	 Vocational course offered under RUSA component 12 Students participating in HACKATHON Patent filing activities are being taken up Startups are being nurtured at institute level

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<u>પ્રમાણપત્ર</u>

આ સાથે જણાવવામાં આવે છે કે, L. D. COLLEGE OF ENGINEERING દ્વારા MIS પોર્ટલમાં દરેક માહિતી ભરેલ છે. તેમજ MIS પોર્ટલમાં ભરવામાં આવેલ દરેક માહિતી સાચી છે, કોલેજ ના રેકોર્ડ મુજબની છે તથા આ માહિતીમાં કોઈપણ જાતની ભૂલ નથી.

સ્થળ: અમદાવાદ

તારીખ: 30/0 / 209૯

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GOVERNMENT OF GUJARAT

L. D. COLLEGE OF ENGINEERING

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<u>प्रभागपत्र</u>

આ સાથે જણાવવામાં આવે છે કે, L. D. COLLEGE OF ENGINEERING દ્વારા ફંડ ટ્રેકરમાં દરેક માહિતી ભરેલ છે. તેમજ ફંડ ટ્રેકરમાં ભરવામાં આવેલ દરેક માહિતી સાચી છે, કોલેજ ના રેકોર્ડ મુજબની છે તથા આ માહિતીમાં કોઈપણ જાતની ભૂલ નથી.

સ્થળ: અમદાવાદ

तारीण: 30/08/209C

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GOVERNMENT OF GUJARAT

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<u>प्रभागपत्र</u>

આ સાથે જણાવવામાં આવે છે કે, L. D. COLLEGE OF ENGINEERING દ્વારા PFMSમાં GJ7 ની સ્કીમમાં રજીસ્ટ્રેશન કરેલ તથા ઓપનીંગ બેલેન્સ નાખેલ છે.

સ્થળ: અમદાવાદ

तारीण: 30/08/2096

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NENT: (09) EQUITY INITIATIVES (RUSA 1.0)

YEAR 2014-15				
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.	
Expert Talks on Gender Sensitization	Organized	Awareness created about the conditions and problems prevalent in society	1500.00	

* PLEASE ANSWER EVERYTHING IN BULLET POINTS

YEAR 2015-16			
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
Women Empowerment and Self-defense sessions Book bank for competitive exams for students	Completed	1. Girl students appreciated the awareness and techniques shown 2. Students preparing for competitive exams got the benefit	29600.00

* PLEASE ANSWER EVERYTHING IN BULLET POINTS

YEAR 2016-17			
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
 Self-defense sessions for girl students Establish learning center along with book bank 	Completed	1. Girl students appreciated the awareness and techniques shown 2. Students preparing for	178573.00

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N. Sinha



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competitive	
exams got	
the benefit	

ANSWER EVERYTHING IN BULLET POINTS

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PLEASE ANSWER EVERYTHING IN BULLET POINTS

	YEAR	2018-19	
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
	,		

PLEASE ANSWER EVERYTHING IN BULLET POINTS

N. Sinha Sign of RUSA Coordinator



Principal Sign and Stamp
PRINCIPAL

L. D. College of Engineerin
AHMEDABAB

ONENT: (12) VOCATIONALIZATION OF HIGHER EDUCATION (RUSA 1.0)

	YEAR	2016-17	
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.

* PLEASE ANSWER EVERYTHING IN BULLET POINTS

YEAR	2017-18	
WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
	med and latel	
	WORK COMPLETED	COMPLETED OUTCOMES

* PLEASE ANSWER EVERYTHING IN BULLET POINTS

	YEAR	R 2018-19	
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
Conduct training session for students	Completed	Students acquired training in a subject beyond syllabus	190080.00

* PLEASE ANSWER EVERYTHING IN BULLET POINTS

N. Sinha Sign of RUSA Coordinator



Principal Sign and Stamp