



## Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Gujarat State

Component No: 9 and 12

Component Name: Equity Initiative (09) and  
Vocationalization of Higher Education (12)

Year from: 2014 to 2019

Government Engineering College, Bhavnagar  
Nr. Sir BPTI Campus, Vidyanagar, Bhavnagar, Gujarat

Email id: gec-bhav-dte@gujarat.gov.in

Website: <http://www.gecbh.cteguj.in/>

Contact No: 2782525354



Prepared by :

Name of the RUSA Coordinator  
J.D.Trivedi

Name of the Principal  
Prof.H.S.Trivedi

## About College:

Sr. No.	Particulars	Details
1	Name of the College	GOVERNMENT ENGINEERING COLLEGE BHAVNAGAR
2	Address of the College	NEAR BPTI CAMPUS BHAVNAGAR
3	Taluka	BHAVNAGAR
4	District	BHAVNAGAR
5	Email Id	Gec-bhav-dte@gujarat.gov.in
6	Website	www.gecbh.cteguj.in
7	Name of the Principal	Prof.H. S. Trivedi
8	Mobile No of Principal	9426923285
9	Email Id of Principal	Gec-bhav-dte@gujarat.gov.in
10	Name of the RUSA Coordinator	J D Trivedi
11	Mobile No of RUSA Coordinator	9408728190
12	Email Id of RUSA Coordinator	Gec-bhav-dte@gujarat.gov.in
13	AISHE Code	C35
14	Location	Urban Non - Tribal
15	Alliation with University i.e Name of the University	Gujarat Technological University Permanent Affiliation
16	UGC Recognition	2(f)
18	Management Type	Government
19	Year of Establishment	2004
20	Programmed offered	UG/
21	Course offered	Engineering
22	Institute Category	Professional
23	NAAC Status	Cycle 1 Valid Date : Cycle 2 Valid Date : Cycle 3 Valid Date :
24	NIRF Status	NO
25	SIRF Status	No

## 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
	1	2	3	4	5 = (2 + 3 + 4)	6 = (1) - (5)
Principal	1	0	0	-0	0	1 ( Filled by in charge principal
Associate Professor	8	5	0	0	5	3
Assistant Professor	98	59	14	0	73	25
Librarian	0	0	0	0	0	0
PTI	0	0	0	0	0	0
*						
Total	107	64	14	0	78	29

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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 / Officer Superident	1	0	0	0	1
Head Clerk	1	0	0	0	1
Senior Clerk	2	1	0	0	1
Junior Clerk	2	0	0	0	2
*					
*					
Total	6	1	0	0	5

## Details of Staff:

SR No.	POST	Gen			SC			ST			SEBC			TOTAL		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	Principal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Associate Professor	2	1	3	0	0	0	0	0	0	1	1	2	3	2	5
3	Assistant Professor	30	13	43	2	1	3	2	0	2	20	5	25	54	19	73
4	Librarian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	PTI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	*															
7	Total (1 to 6)	32	14	46	2	1	3	2	0	2	21	6	27	57	21	78
8	Registrar / Officer Superident	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Head Clerk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Senior Clerk	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
11	Junior Clerk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	*															
13	*															
14	Total (5 to 8)	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
15	Total (4 + 9)	32	14	46	3	1	4	2	0	2	21	6	27	58	21	79

## Students Details

Total No of the Student's year Wise	Gen			SC			ST			SEBC			Minority			TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
2011-12	673	215	888	76	19	95	104	15	119	445	86	531	9	2	11	1307	337	1644
2012-13	836	365	1201	116	30	146	179	36	215	656	160	816	7	6	13	1794	597	2391
2013-14	957	212	1169	119	36	155	180	72	252	629	231	860	17	7	24	1902	558	2460
2014-15	863	337	1200	135	31	166	198	34	232	641	160	801	21	8	29	1858	570	2428
2015-16	908	340	1248	139	28	167	185	36	221	604	124	728	19	5	24	1855	533	2388
2016-17	872	280	1152	116	23	139	178	25	203	657	109	766	18	10	28	1841	447	2288
2017-18	932	282	1214	139	21	160	145	20	165	690	110	800	15	9	24	1921	442	2363
2018-19	892	287	1179	128	19	147	126	22	148	662	120	782	13	5	18	1821	453	2274

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## Student placement detail:

YEAR	Final year students	Placement (No. of students)	Further studies(No. of students)
2014-15	515	10	12
2015-16	531	17	57
2016-17	516	13	47
2017-18	514	48	53
2018-19	510	80	39

## Students Progression: (Result)

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	291	199	50	26	4	279	95.87
2012-13	573	306	138	98	8	550	95.90
2013-14	637	373	124	82	10	589	92.464
2014-15	665	395	141	92	16	644	96.84
2015-16	602	373	110	70	10	563	93.52
2016-17	570	430	72	34	18	554	97.19
2017-18	588	391	119	46	08	564	95.92
2018-19							

## Student – Teacher Ratio:

Year	Student – Teacher Ratio
2011-12	28.84
2012-13	39.85
2013-14	33.24
2014-15	32.81
2015-16	32.71
2016-17	28.96
2017-18	29.17
2018-19	27.73

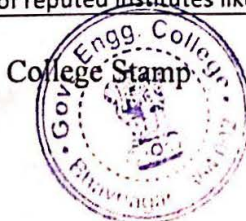
## Best Practices:

Year	Best Practices in Academic, Examinations, Affiliations, Governance, student's 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 Wi-Fi, Finishing School. Sapthdharma, UDISHA, Mega Placement Fair, SANDHAN, AAA and others ( In Bullet Point)
2011-12	<ul style="list-style-type: none"> <li>Alumni Formation</li> <li>Designing and Executing Value Added Training Programmes in Collaboration with CII &amp; American Society for Quality (ASQ)</li> </ul>
2012-13	<ul style="list-style-type: none"> <li>Designing and Executing Value Added Training Programmes in Collaboration with CII &amp; American Society for Quality (ASQ)</li> <li>Library Development</li> </ul>
2013-14	<ul style="list-style-type: none"> <li>Designing and Executing Value Added Training Programmes in Collaboration with CII &amp; American Society for Quality (ASQ)</li> <li>ICT Based Learning</li> </ul>
2014-15	<ul style="list-style-type: none"> <li>SANDHAN</li> <li>To adopt best practises of reputed institutes like IITs/IIMs/NITs/NID on the basis of HUB</li> </ul>

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	and SPOKE Model
2015-16	<ul style="list-style-type: none"> <li>• Career Counselling of Students after Graduation</li> <li>• SANDHANI</li> <li>• Value Added Training Programme in Siemen's Centre of Excellence</li> </ul>
2016-17	<ul style="list-style-type: none"> <li>• SCOPE</li> <li>• Hard &amp; Soft Skill programme by Globe Arena</li> <li>• Remedial Classes for improvement of result of students</li> <li>• Value Added Training Programme in Siemen's Centre of Excellence</li> </ul>
2017-18	<ul style="list-style-type: none"> <li>• Finishing School</li> <li>• SCOPE</li> <li>• NSS</li> <li>• SANDHANI</li> <li>• Value Added Training Programme in Siemen's Centre of Excellence</li> </ul>
2018-19	<ul style="list-style-type: none"> <li>• Finishing School</li> <li>• SCOPE</li> <li>• PLACEMENT FAIR</li> <li>• Value Added Training Programme in Siemen's Centre of Excellence</li> </ul>

## Recruitment Details

Year	Details in bullet points
2011-12	NIL
2012-13	NIL
2013-14	NIL
2014-15	NIL
2015-16	NIL
2016-17	NIL
2017-18	NIL
2018-19	NIL

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

Year	Total No of Faculty	Faculty with Ph. D Degree	Published Paper in International Journals	Published Paper in UGC Approved Journals	Book Published	Participation in International or National Conferences and Workshop	Participating in Faculty Development Programme	Research Project Completed or Ongoing	No of faculty who have Guide ship
2011-12	57		16	14		5	03		
2012-13	60		7	1		11	67		
2013-14	74		20	2		1	191		
2014-15	74		23			2	122	1	
2015-16	73		15				186	1	
2016-17	79	7	19		1		14	1	3
2017-18	81	8	20		1		30	1	3
2018-19	78	11	22				26		3

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## Infrastructural Facilities:

Sr No.	Particulars	Details
1	Total Area of the Building	5.28 Acres (Excluding hostels)
2	Total No. of Classrooms	28 (including centre of excellence)
3	Total No. of ICT based Classrooms	NIL
4	No and Details of Laboratory	28 (including centre of excellence)
5	No of Books and E-books	10,448
6	Play Ground and Sport Equipement	NA
7	Ladies Room	1
8	Computer Lab	5 (EC Building)+2(Prod Building)+5(Civil Building including centre of excellence)=12
9	Water Facilities (RO Plant)	5
10	Water Harvesting Facilities	2 Recharge wells
11	Eco – Club	NA
12	ISO Certification	NA
13	WIFI Internet Facility	Available in all buildings
14	Adequate Building or Shortage of Space	Adequate
15	Infrastructure Development due to RUSA Outcomes (New Construction)	NA
16	Infrastructure Development due to RUSA Outcomes (Renovation / Up-gradation )	NA
15	Infrastructure Development due to RUSA Outcomes (Equipment Facilities)	NA

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	NIL	NIL	NIL	NIL	NIL
2015-16	49848.86/-	49848.86/-	30193	19655.86/-	60.56%
2016-17	NIL	19655.86/-	8200/-	11455.86/-	77.01%
2017-18	NIL	11455.86/-	4904/-	6551.86/-	86.85%
2018-19	NIL	6551.86/-	6000/-	551.86/-	98.89%
<b>Total</b>	<b>Rs.49848.86/-</b>	<b>551.86/-</b>	<b>49297.00</b>	<b>551.86</b>	<b>98.89%</b>

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
15/01/2016	30193/-	Books/Journals/ E-Resources	Jaico Publishing House cheque No: 927292,927293,9272296
10/10/2016	7200/-	Remedial Classes	Cheque No: 927298,927299,927300
19/10/2016	1000/-	Women Health Awareness program	Cheque No: 927297
21/03/2017	4880/-	Women Entrepreneurship program	Cheque No: 927294
2017-18	24/-	SMS and bank Charges	NA
4/8/2017	5000/-	Payment for one week training of self-defence for girls	Payment Through PFMS, Payment Advice No: C081818472030
14/08/2018	1000/-	Self-employment and enhancement program for girls	Payment Through PFMS, Payment Advice No: C091800930576
<b>Total</b>	<b>49297/-</b>		

## Work Done Under RUSA:

Year	Actual Work Done and On-going Work	Benefits to the Student
2014-15	NIL	NIL
2015-16	Establishment of Book Bank and purchased the books	To help the students to crack GATE examinations and getting help in regular studies.
2016-17	1. Women health awareness 2. Remedial Classes 3. Women Empowerment 4. One week training on self-defence for girls	1. women health awareness: to help the women to reduce health issues. 2. Remedial Classes: To improve the knowledge of weak students 3. Women Empowerment: To Promote awareness and inform women to take greater responsibility entrepreneur. 4. One-week training on self-defence for girls: Learnt martial arts and karate to develop self-physical confidence.
2017-18	Self-Employment and enhancement program for girls	Development the confidence and enhancement

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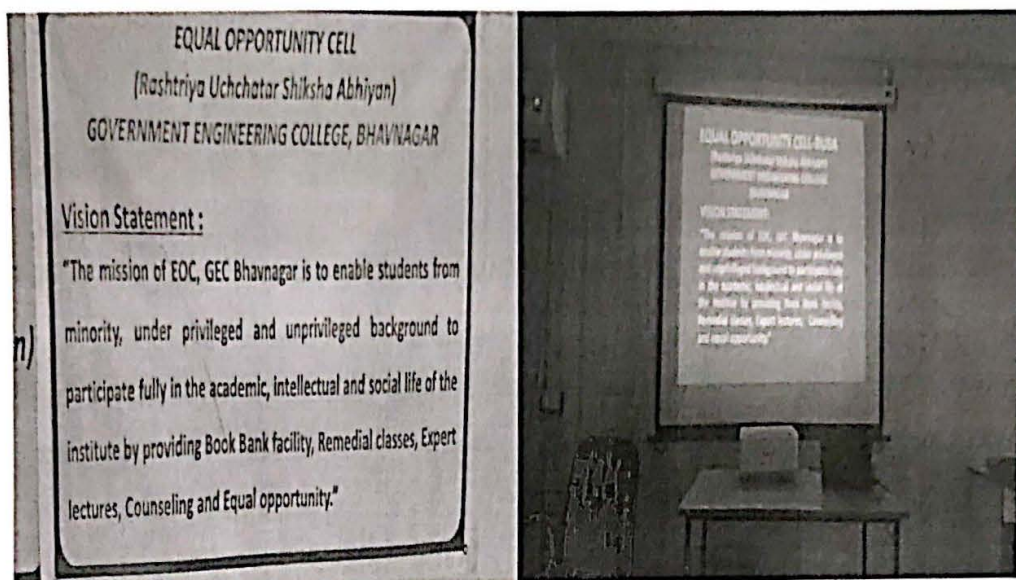


2018-19	NIL	NIL
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### Action Plan For Next Year :

Year	Work Done and On-going Work	Benefits to the Student
2019-20	<ol style="list-style-type: none"> <li>1. Painting competition and drama/skit program based on "Equity and Gender sensitization "</li> <li>2. Guidance for girls on personality development and for enhancing soft skills</li> <li>3. Art and craft classes</li> </ol>	To help students to improve the soft skills and personality development.

### Glimpse of the RUSA Component 9



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**RUSA Utilization Details:**  
**Component: 12**

Financial Year	Fund Received	Total Fund Available	Fund Utilised	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/-	0/-	1086956.52/-	0%
2018-19	NIL	1086956.52/-	612861.00/-	474095.52/-	58.38%
Total	1086956.52/-	474095.52/-	612861.00/-	474095.52/-	58.38%

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
27/12/2018	188892/-	30% course fee of total amount for 60 Students	Invoice No: 19000004
22/02/2019	12593/-	30% course fee for additional four students	Invoice No: 19000007
22/02/2019	335808/-	50% course fee of total amount for 64 students	Invoice No: 19000008
22/02/2019	75520/-	SSC exam fee for 64 students	NA
2018-2019	48/-	SMS and banking charges	NA
Total	612861.00/-		

**Work Done Under RUSA :**

Year	Actual Work Done and On-going Work	Benefits to the Student
2014-15	NIL	NIL
2015-16	NIL	NIL
2016-17	NIL	NIL
2017-18	NIL	NIL
2018-19	Started Vocational Course "Jetking Certified Training Associates" for final year students	They get placement and professional skill enhancement

**Action Plan For Next Year :**

Year	Work Done and On-going Work	Benefits to the Student
2019-20	Planning more professional development program for maximum placement.	Students get more opportunity for placement

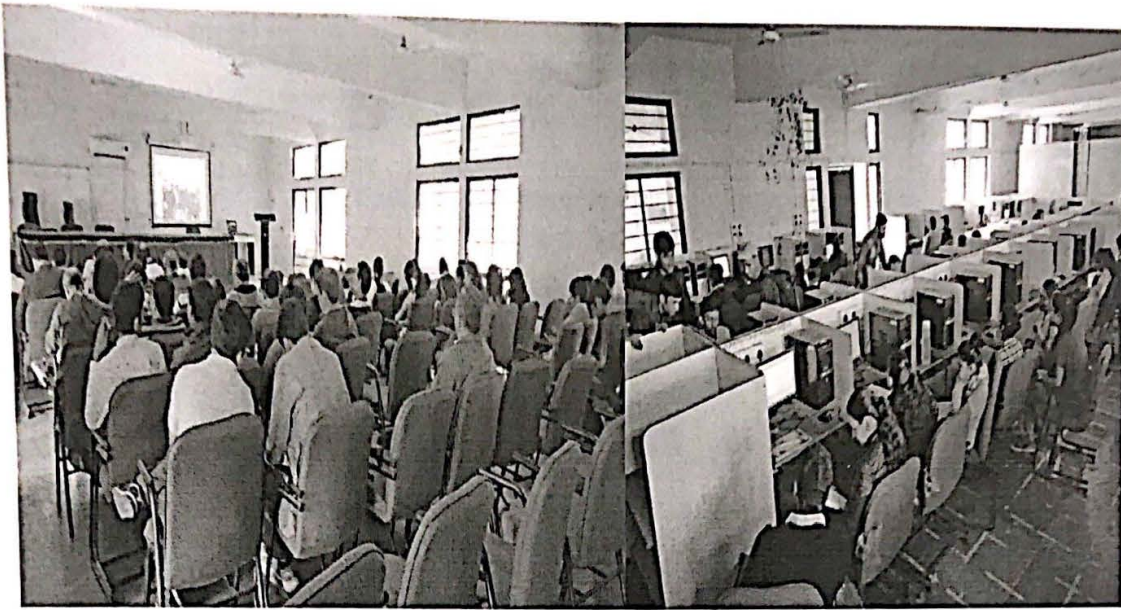
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## Glimpse of the RUSA Component 12



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# Outcomes of RUSA (Pre and Post Time Period)

Year	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	<ul style="list-style-type: none"> <li>Students development through institutional program, No RUSA component.</li> </ul>
2012-13	<ul style="list-style-type: none"> <li>Students development through institutional program, No RUSA component.</li> </ul>
2013-14	<ul style="list-style-type: none"> <li>Students development through institutional program, No RUSA component.</li> </ul>
2014-15	<ul style="list-style-type: none"> <li>Students development through institutional program, No RUSA component.</li> </ul>
2015-16	<ul style="list-style-type: none"> <li>Establishment of Book bank and purchased the books through RUSA component 9.</li> </ul>
2016-17	<ul style="list-style-type: none"> <li>Women health awareness.</li> <li>Remedial Classes.</li> <li>Women Empowerment.</li> <li>One-week training on self-defence for girls, under RUSA component 9.</li> <li>No. of PHD faculties are 7.</li> </ul>
2017-18	<ul style="list-style-type: none"> <li>Self-employment and enhancement program for girls, under RUSA component 9.</li> <li>No. of PHD faculties are 8.</li> </ul>
2018-19	<ul style="list-style-type: none"> <li>Started Vocational Course "Jetking Certified Training Associates" for final year students, which will have benefited in for student's placements, under RUSA component 12.</li> <li>No of PHD faculties are 11.</li> </ul>

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**COMPONENT: (09) EQUITY INITIATIVES (RUSA 1.0)**

**YEAR 2014-15**

TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
NIL	NIL	NIL	NIL

\* PLEASE ANSWER EVERYTHING IN BULLET POINTS

**YEAR 2015-16**

TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
Establishment of Book bank and Purchased the books	Establishment of Book bank and Purchased the books	To help students to crack GATE examination and getting help in Regular Studies	30193/-

\* PLEASE ANSWER EVERYTHING IN BULLET POINTS

**YEAR 2016-17**

TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
1. Women health awareness 2. Remedial Classes 3. Women Empowerment 4. One week training on self-defence for girls	1. Women health awareness 2. Remedial Classes 3. Women Empowerment 4. One week training on self-defence for girls	1. Women health awareness: To help the women to reduce health issues. 2. Remedial Classes: To improve the knowledge of weak students 3. Women Empowerment: To Promote awareness and inform women to take greater responsibility entrepreneur. 4. One week training on self-defense for girls: Learnt martial arts and karate to develop self-physical confidence.	8200/--

\* PLEASE ANSWER EVERYTHING IN BULLET POINTS

**YEAR 2017-18**

TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
Self-Employment and enhancement program for girls	Self-Employment and enhancement program for girls	Development the confidences and enhancement	10,904/-

\* PLEASE ANSWER EVERYTHING IN BULLET POINTS

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

\*PLEASE ANSWER EVERYTHING IN BULLET POINT

**COMPONENT: (12) VOCATIONALIZATION OF HIGHER EDUCATION (RUSA 1.0)**

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

\*PLEASE ANSWER EVERYTHING IN BULLET POINTS

YEAR 2017-18			
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
NIL	NIL	NIL	NIL

\*PLEASE ANSWER EVERYTHING IN BULLET POINTS

YEAR 2018-19			
TARGETED WORK	WORK COMPLETED	BENEFITS / OUTCOMES	UTILIZATION IN RS.
Started Vocational Course "Jetking Certified Training Associates" for final year students	Started Vocational Course "Jetking Certified Training Associates" for final year students	They get placement and professional skill enhancement	612861.00/-

\*PLEASE ANSWER EVERYTHING IN BULLET POINTS

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RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)  
State Nodal Office  
Knowledge Consortium of Gujarat, Near L.D. Engineering College,  
Navarangpura, Ahmedabad-380015, Gujarat State  
Email : kegrusa@gmail.com



## પ્રમાણપત્ર

આ સાથે જણાવવામાં આવે છે કે, સરકારી ઇજનેરી કોલેજ

ભાવનગર દ્વારા MIS પોર્ટલમાં દરેક માહિતી ભરેલ છે. તેમજ MIS પોર્ટલમાં ભરવામાં આવેલ દરેક માહિતી સાચી છે, કોલેજ ના રેકૉર્ડ મુજબની છે તથા આ માહિતીમાં કોઈપણ જાતની ભૂલ નથી.

આચાર્યશ્રી ની સહી અને સિક્કો

**Principal**

Government Engineering College  
Vidhyanagar, Bhavnagar.



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RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)

State Nodal Office

Knowledge Consortium of Gujarat, Near L.D. Engineering College,  
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Email : kegrusa@gmail.com



## પ્રમાણપત્ર

આ સાથે જણાવવામાં આવે છે કે, સરકારી ઇજનેરી કોલેજ

ભાવનગર દ્વારા ફંડ ટ્રેકરમાં દરેક માહિતી ભરેલ છે. તેમજ ફંડ ટ્રેકરમાં ભરવામાં આવેલ દરેક માહિતી સાચી છે, કોલેજ ના રેકૉર્ડ મુજબની છે તથા આ માહિતીમાં કોઈપણ જાતની ભૂલ નથી.

આચાર્યશ્રી ની સહી અને સિક્કો

**Principal**

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Vidhyanagar, Bhavnagar.



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**RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN (RUSA)**  
**State Nodal Office**  
**Knowledge Consortium of Gujarat, Near L.D. Engineering College,**  
**Navarangpura, Ahmedabad-380015, Gujarat State**  
**Email : kcgrusa@gmail.com**



## પ્રમાણપત્ર

આ સાથે જણાવવામાં આવે છે કે, સરકારી ઇજનેરી કોલેજ  
ભાવનગર દ્વારા PFMSમાં GJ7 ની સ્કીમમાં રજીસ્ટ્રેશન કરેલ તથા  
ઓપનીંગ બેલેન્સ નાખેલ છે.

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આચાર્યશ્રી ની સહી અને સિક્કો

**Principal**

**Government Engineering College**  
**Vidhyanagar, Bhavnagar.**