

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Name of Faculties during Session 2015- 2016

S.No	Name of the Faculty	Qualification as on Date (B.E./M.Tech/P.Hd)	Designation as on Date
1.	PRASANNA JAIN	M.tech.	Professor
2.	SHUBHAM GANDHI	Ph. D.	Professor
3.	JITENDRA KHURANA	Ph. D.	Professor
4.	KAPPARGAON PRABHUSHETTY	Ph. D.	Professor
5.	VINOD KAPSE	Ph. D.	Professor
6.	RAJ TIWARI	M.tech.	Associate Professor
7.	VANDANA ROY	M.tech.	Associate Professor
8.	PUJA KUMAR	M.tech.	Associate Professor
9.	PAPIYA DUTTA	M.tech	Associate Professor
10.	SHAILESH KHAPARKAR	M.tech	Associate Professor
11.	AMIT CHOUKSEY	M.tech.	Associate Professor
12.	RAJENDER S YADAV	M.tech.	Assistant Professor
13.	NEETA NATHANI	M.tech.	Assistant Professor
14.	PREMANAND KADBE	M.tech.	Assistant Professor
15.	ZOHAIB HASAN	M.tech.	Assistant Professor
16.	UTSAV MALIVYA	M.tech.	Assistant Professor
17.	MOHD ARIF	M.tech.	Assistant Professor
18.	ABHISHEK SINGH	M.tech.	Assistant Professor
19.	SUNIL SHAH	M.tech.	Assistant Professor
20.	BRAJLATA CHOURASIA	M.tech.	Assistant Professor
21.	DEEPIKA SONI	M.tech.	Assistant Professor
22.	NAMRATA RAPARTIWAR	M.tech.	Assistant Professor
23.	VARSHA PANDEY	M.tech.	Assistant Professor
24.	PANKAJ SAHU	M.tech.	Assistant Professor
25.	BHARTI TIWARI	M.tech.	Assistant Professor
26.	AMIT GUPTA	M.tech.	Assistant Professor
27.	VIPUL AWASTHI	M.tech.	Assistant Professor
28.	MRADUL UPADHYAY	M.tech.	Assistant Professor
29.	GARIMA TIWARI	M.tech.	Assistant Professor
30.	RITESH BEOHAR	M.tech.	Assistant Professor
31.	SWETA CHOBEY	M.tech.	Assistant Professor
32.	TARUN SAHU	M.tech.	Assistant Professor
33.	ARPITA DE	M.tech.	Assistant Professor
34.	ABHISHEK GUPTA	M.tech.	Assistant Professor
35.	SAJEEV PATEL	M.tech.	Assistant Professor
36.	NAZIA KHAN	M.tech	Assistant Professor
37.	NITIN SAHU	M.tech	Assistant Professor
38.	NEHA SHRIVASTAVA	M.tech.	Assistant Professor
39.	SMRITI SAHU	M.tech.	Assistant Professor
40.	TANMAY VERMA	M.tech.	Assistant Professor
41.	ADITYA SHARMA	M.tech.	Assistant Professor
42.	SIDDHARTH BHALERAO	M.tech	Assistant Professor
43.	AKANKSHA DIXIT	M.tech	Assistant Professor
44.	ROSHNI CHANDRAWANSHI	M.tech.	Assistant Professor
45.	DEEPAK DHAKATE	M.tech.	Assistant Professor
46.	SURYA BAJAL	BE	Pro term Lecturer

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Calculation for Faculty Retention:

S.No	Items	Number of Faculties
1.	Number of faculty with less than 1 year	12
2.	Number of faculty with 1year <= period <2 years	2
3.	Number of faculty with 2years <= period <3years	12
4.	Number of faculty with 3years <= period <4 years	2
5.	Number of faculty with 4years <= period <5 years	4
6.	Number of faculty with more than 5 years	14

Calculation for Faculty's Cadre Ratio:

S.No	Items	Number of Faculties
1.	Number of Professors	5
2.	Number of Associate Professors	6
3.	Number of Assistant Professors	34
4.	Number of Lecturers	1

Calculation for Faculty's Qualification:

S.No	Items	Number of Faculties
1.	Number of Ph.Ds	4
2.	Number of M.Tech/M.E.	41
3.	Number of B.E.	1

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Session 2015-2016

Year	Number of Students
2nd	176
3rd	182
4th	184
Total	542

Number of Faculties with the Program:

Total 46 - 6(PG) - 2(FYUG) - 3.5(other branch) + 1.5(Math) = 36

Student Teacher Ratio: 15.05

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Name of Faculties during Session 2014- 2015

S.No	Name of the Faculty	Qualification as on Date (B.E./M.Tech/P.Hd)	Date of Joining	Designation as on Date
1.	PRASANNA JAIN	M.tech.	01-08-2005	Professor
2.	MANOJ KUMAR	Ph. D.	01-12-2011	Professor
3.	SHUBHAM GANDHI	Ph. D.	01-07-2013	Professor
4.	JITENDRA KHURANA	Ph. D.	01-07-2013	Professor
5.	VINOD KAPSE	Ph. D.	15-07-2004	Professor
6.	RAJ TIWARI	M.tech.	05-10-2008	Associate Professor
7.	SURESH JAIN	M.tech.	03-09-2010	Associate Professor
8.	VANDANA ROY	M.tech.	02-02-2013	Associate Professor
9.	PUJA KUMAR	M.tech.	01-06-2013	Associate Professor
10.	NEETA NATHANI	M.tech.	11-07-2007	Assistant Professor
11.	PREMANAND KADBE	M.tech.	01-07-2013	Assistant Professor
12.	ZOHAIB HASAN	M.tech.	05-05-2011	Assistant Professor
13.	UTSAV MALIVYA	M.tech.	14-07-2011	Assistant Professor
14.	ROHIT SHRIVASTAVA	M.tech.	15-09-2010	Assistant Professor
15.	MOHD ARIF	M.tech.	14-07-2008	Assistant Professor
16.	ABHISHEK SINGH	M.tech.	24-07-2009	Assistant Professor
17.	SUNIL SHAH	M.tech.	10-08-2009	Assistant Professor
18.	BRAJLATA CHOURASIA	M.tech.	17-01-2007	Assistant Professor
19.	DEEPIKA SONI	M.tech.	16-07-2007	Assistant Professor
20.	NAMRATA RAPARTIWAR	M.tech.	07-01-2008	Assistant Professor
21.	VARSHA PANDEY	M.tech.	15-01-2010	Assistant Professor
22.	PANKAJ SAHU	M.tech.	21-08-2010	Assistant Professor
23.	BHARTI TIWARI	M.tech.	16-08-2010	Assistant Professor
24.	AMIT GUPTA	M.tech.	03-06-2011	Assistant Professor
25.	VIPUL AWASTHI	M.tech.	09-07-2012	Assistant Professor
26.	MRADUL UPADHYAY	M.tech.	17-09-2012	Assistant Professor
27.	GARIMA TIWARI	M.tech.	01-07-2013	Assistant Professor
28.	RITESH BEOHAR	M.tech.	01-07-2013	Assistant Professor
29.	SWETA CHOBAY	M.tech.	01-07-2013	Assistant Professor
30.	TARUN SAHU	M.tech.	01-07-2013	Assistant Professor
31.	ARPITA DE	M.tech.	01-09-2013	Assistant Professor
32.	ABHISHEK GUPTA	M.tech.	01-07-2013	Assistant Professor
33.	ABHISHEK PAHUJA	M.tech.	05-07-2013	Assistant Professor
34.	SAJEEV PATEL	M.tech.	04-07-2013	Assistant Professor
35.	NAZIA KHAN	M.tech.	01-08-2014	Assistant Professor
36.	NITIN SAHU	M.tech.	01-08-2014	Assistant Professor
37.	NEHA SHRIVASTAVA	M.tech.	24-07-2009	Assistant Professor
38.	ANKITA PANDEY	M.tech.	03-06-2011	Assistant Professor
39.	SMRITI SAHU	M.tech.	23-08-2011	Assistant Professor
40.	PRIYANKA DUBEY	M.tech.	08-09-2007	Assistant Professor

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Calculation for Faculty Retention:

S.No	Items	Number of Faculties
1.	Number of faculty with less than 1 year	2
2.	Number of faculty with 1year <= period <2 years	12
3.	Number of faculty with 2years <= period <3years	2
4.	Number of faculty with 3years <= period <4 years	6
5.	Number of faculty with 4years <= period <5 years	5
6.	Number of faculty with more than 5 years	13

Calculation for Faculty's Cadre Ratio:

S.No	Items	Number of Faculties
1.	Number of Professors	5
2.	Number of Associate Professors	4
3.	Number of Assistant Professors	31
4.	Number of Lecturers	Nil

Calculation for Faculty's Qualification:

S.No	Items	Number of Faculties
1.	Number of Ph.Ds	4
2.	Number of M.Tech/M.E.	36
3.	Number of B.E.	Nil

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Session 2014-2015

Year	Number of Students
2 nd	182
3 rd	184
4 th	127
Total	493

Number of Faculties with the Program:

Total 40 – 6(PG) - 2(FYUG) - 3.5(other branch) + 1.5(Math) = 30

Student Teacher Ratio: 16.43

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Name of Faculties during Session 2013- 2014

S.No	Name of the Faculty	Qualification as on Date (B.E./M.Tech/P.Hd)	Date of Joining	Designation as on Date
1.	PRASANNA JAIN	M.tech.	01-08-2005	Professor
2.	MANOJ KUMAR	Ph. D.	01-12-2011	Professor
3.	SHUBHAM GANDHI	Ph. D.	01-07-2013	Professor
4.	JITENDRA KHURANA	Ph. D.	01-07-2013	Professor
5.	VINOD KAPSE	Ph. D.	15-07-2004	Associate Professor
6.	RAJ TIWARI	M.tech.	05-10-2008	Associate Professor
7.	SURESH JAIN	M.tech.	03-09-2010	Associate Professor
8.	VANDANA ROY	M.tech.	02-02-2013	Associate Professor
9.	PUJA KUMAR	M.tech.	01-06-2013	Associate Professor
10.	NEETA NATHANI	M.tech.	08-11-2007	Assistant Professor
11.	PREMANAND KADBE	M.tech.	01-07-2013	Assistant Professor
12.	ZOHAIB HASAN	M.tech.	05-05-2011	Assistant Professor
13.	UTSAV MALIVYA	M.tech.	14-07-2011	Assistant Professor
14.	ROHIT SHRIVASTAVA	M.tech.	15-09-2010	Assistant Professor
15.	MOHD ARIF	M.tech.	14-07-2008	Assistant Professor
16.	ABHISHEK SINGH	M.tech.	24-07-2009	Assistant Professor
17.	SUNIL SHAH	M.tech.	10-08-2009	Assistant Professor
18.	BRAJLATA CHOURASIA	M.tech.	17-01-2007	Assistant Professor
19.	DEEPIKA SONI	M.tech.	16-07-2007	Assistant Professor
20.	NAMRATA RAPARTIWAR	M.tech.	07-01-2008	Assistant Professor
21.	VARSHA PANDEY	M.tech.	15-01-2010	Assistant Professor
22.	PANKAJ SAHU	M.tech.	21-08-2010	Assistant Professor
23.	BHARTI TIWARI	M.tech.	16-08-2010	Assistant Professor
24.	AMIT GUPTA	M.tech.	03-06-2011	Assistant Professor
25.	VIPUL AWASTHI	M.tech.	09-07-2012	Assistant Professor
26.	MRADUL UPADHYAY	M.tech.	17-09-2012	Assistant Professor
27.	GARIMA TIWARI	M.tech.	01-07-2013	Assistant Professor
28.	RITESH BEOHAR	M.tech.	01-07-2013	Assistant Professor
29.	SWETA CHOBEY	M.tech.	01-07-2013	Assistant Professor
30.	TARUN SAHU	M.tech.	01-07-2013	Assistant Professor
31.	ARPITA DAY	M.tech.	01-09-2013	Assistant Professor
32.	ABHISHEK GUPTA	M.tech.	01-07-2013	Assistant Professor
33.	ABHISHEK PAHUJA	M.tech.	05-07-2013	Assistant Professor
34.	SAJEEV PATEL	M.tech.	04-07-2013	Assistant Professor
35.	NEHA SHRIVASTAVA	M.tech.	24-07-2009	Assistant Professor
36.	ANKITA PANDEY	M.tech.	03-06-2011	Assistant Professor
37.	SMRITI SAHU	M.tech.	23-08-2011	Assistant Professor
38.	PRIYANKA DUBEY	M.tech.	08-09-2007	Assistant Professor
39.	DEEPAK ASATI	M.tech.	09-11-2010	Assistant Professor
40.	SHIVA MUCHETI	M.tech.	08-07-2012	Assistant Professor

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Calculation for Faculty Retention:

S.No	Items	Number of Faculties
1.	Number of faculty with less than 1 year	13
2.	Number of faculty with 1year <= period <2 years	2
3.	Number of faculty with 2years <= period <3years	6
4.	Number of faculty with 3years <= period <4 years	6
5.	Number of faculty with 4years <= period <5 years	4
6.	Number of faculty with more than 5 years	9

Calculation for Faculty's Cadre Ratio:

S.No	Items	Number of Faculties
1.	Number of Professors	4
2.	Number of Associate Professors	5
3.	Number of Assistant Professors	30
4.	Number of Lecturers	1

Calculation for Faculty's Qualification:

S.No	Items	Number of Faculties
1.	Number of Ph.Ds	3
2.	Number of M.Tech/M.E.	36
3.	Number of B.E.	1

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Session 2013-2014

Year	Number of Students
2nd	185
3rd	130
4th	129
Total	444

Number of Faculties with the Program:

Total 40 – 6(PG) - 2(FYUG) - 3.5(other branch) + 1.5(Math) = 30

Student Teacher Ratio: 14.8

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Name of Faculties during Session 2012- 2013

S.No	Name of the Faculty	Qualification as on Date (B.E./M.Tech/P.Hd)	Date of Joining	Designation as on Date
1.	PRASANNA JAIN	M.tech.	01-08-2005	Professor
2.	MANOJ KUMAR	Ph. D.	01-12-2011	Professor
3.	VINOD KAPSE	Ph. D.	15-07-2004	Associate Professor
4.	RAJ TIWARI	M.tech.	05-10-2008	Associate Professor
5.	SURESH JAIN	M.tech.	03-09-2010	Associate Professor
6.	NEETA NATHANI	M.tech.	08-11-2007	Assistant Professor
7.	ZOHAIB HASAN	M.tech.	05-05-2011	Assistant Professor
8.	UTSAV MALIVYA	M.tech.	14-07-2011	Assistant Professor
9.	ROHIT SHRIVASTAVA	M.tech.	15-09-2010	Assistant Professor
10.	MOHD ARIF	M.tech.	14-07-2008	Assistant Professor
11.	ABHISHEK SINGH	M.tech.	24-07-2009	Assistant Professor
12.	SUNIL SHAH	M.tech.	10-08-2009	Assistant Professor
13.	BRAJLATA CHOURASIA	M.tech.	17-01-2007	Assistant Professor
14.	DEEPIKA SONI	M.tech.	16-07-2007	Assistant Professor
15.	NAMRATA RAPARTIWAR	M.tech.	07-01-2008	Assistant Professor
16.	VARSHA PANDEY	M.tech.	15-01-2010	Assistant Professor
17.	PANKAJ SAHU	M.tech.	21-08-2010	Assistant Professor
18.	BHARTI TIWARI	M.tech.	16-08-2010	Assistant Professor
19.	AMIT GUPTA	M.tech.	03-06-2011	Assistant Professor
20.	VIPUL AWASTHI	M.tech.	09-07-2012	Assistant Professor
21.	MRADUL UPADHYAY	M.tech.	17-09-2012	Assistant Professor
22.	PRITI TRIVEDI	M.tech.	03-06-2011	Assistant Professor
23.	SHRIKANT PANDEY	M.tech.	10-08-2011	Assistant Professor
24.	PUNIT NAMDEO	M.tech.	19-05-2010	Assistant Professor
25.	LAXMI TIWARI	M.tech.	20-07-2010	Assistant Professor
26.	SUMIT N JARHOLIYA	M.tech.	19-08-2008	Assistant Professor
27.	MUKESH BHARDWAJ	M.tech.	22-06-2012	Assistant Professor
28.	NEHA SHRIVASTAVA	M.tech.	24-07-2009	Assistant Professor
29.	ANKITA PANDEY	M.tech.	03-06-2011	Assistant Professor
30.	SMRITI SAHU	M.tech.	23-08-2011	Assistant Professor
31.	PRIYANKA DUBEY	M.tech.	08-09-2007	Assistant Professor
32.	DEEPAK ASATI	M.tech.	09-11-2010	Assistant Professor
33.	SHIVA MUCHETI	M.tech.	08-07-2012	Assistant Professor

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Calculation for Faculty Retention:

S.No	Items	Number of Faculties
1.	Number of faculty with less than 1 year	4
2.	Number of faculty with 1year <= period <2 years	8
3.	Number of faculty with 2years <= period <3years	7
4.	Number of faculty with 3years <= period <4 years	5
5.	Number of faculty with 4years <= period <5 years	2
6.	Number of faculty with more than 5 years	7

Calculation for Faculty's Cadre Ratio:

S.No	Items	Number of Faculties
1.	Number of Professors	2
2.	Number of Associate Professors	3
3.	Number of Assistant Professors	26
4.	Number of Lecturers	2

Calculation for Faculty's Qualification:

S.No	Items	Number of Faculties
1.	Number of Ph.Ds	1
2.	Number of M.Tech/M.E.	30
3.	Number of B.E.	2

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Session 2012-2013

Year	Number of Students
2 nd	130
3 rd	126
4 th	122
Total	382

Number of Faculties with the Program:

Total 33 – 6(PG) – 1.5(FYUG) – 2.5(other branch) + 1(Math) = 24

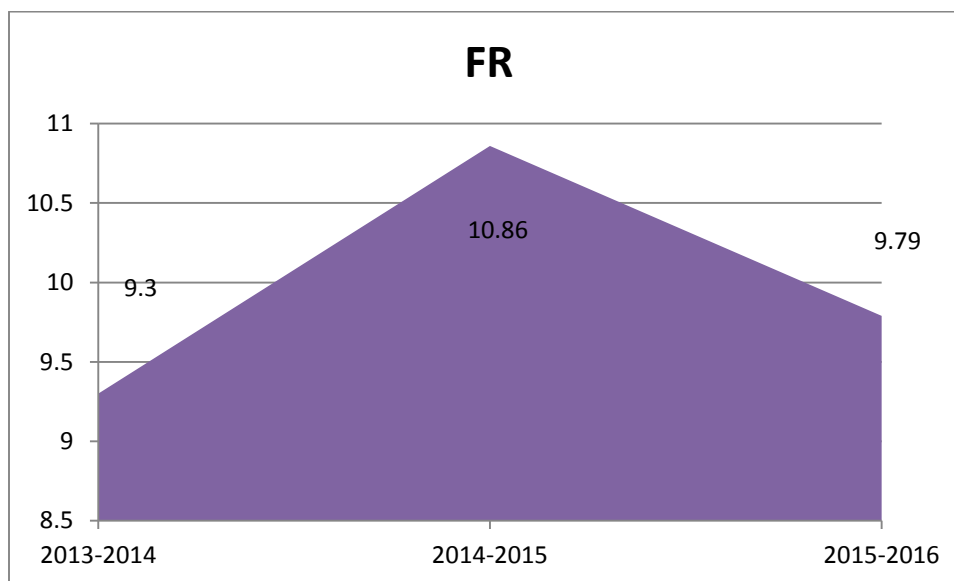
Student Teacher Ratio: 15.91

GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

x = Number of students in 2nd year of the program
y = Number of students in 3rd year of the program
z = Number of students in 4th year of the program
$N1$ =Total number of faculty members in the program (considering the fractional load)
$N2$ =Number of faculty positions needed for student-teacher ratio of 15.
$STR=(x+y+z)/ \text{Max}(N1,N2)$

		x	y	z	$x+y+z$	$N1$	STR	Assessment
								actual
CAYm2	2013-2014	185	130	129	444	30	14.8	20.27027
CAYm1	2014-2015	182	184	127	493	30	16.43333	18.255578
CAY	2015-2016	176	182	184	542	36	15.05556	19.926199
				Average Assessment				19.484016

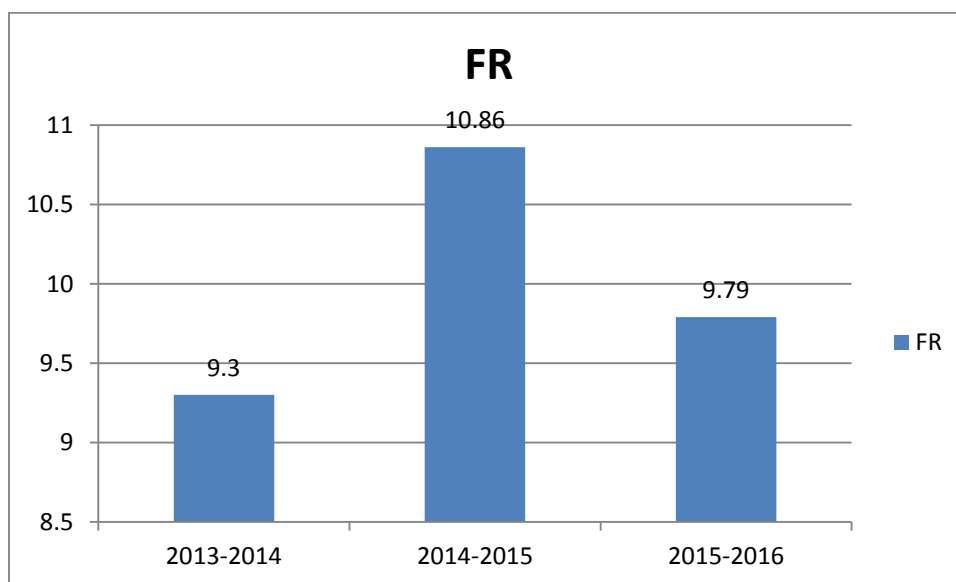


GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

FCR=Faculty cadre ratio	
x=Number of professors in the program	
y=Number of associate professors in the program	
$CRI = 2.25(2x+y)/N$	Assessment=20*CRI

		x	y	N	CRI	Assesment
CAYm2	2013-2014	4	5	30	0.975	19.5
CAYm1	2014-2015	5	4	32.8666	0.95842	19.168396
CAY	2015-2016	5	6	36.13333	0.99631	19.926201
			Average Assesment			19.531532

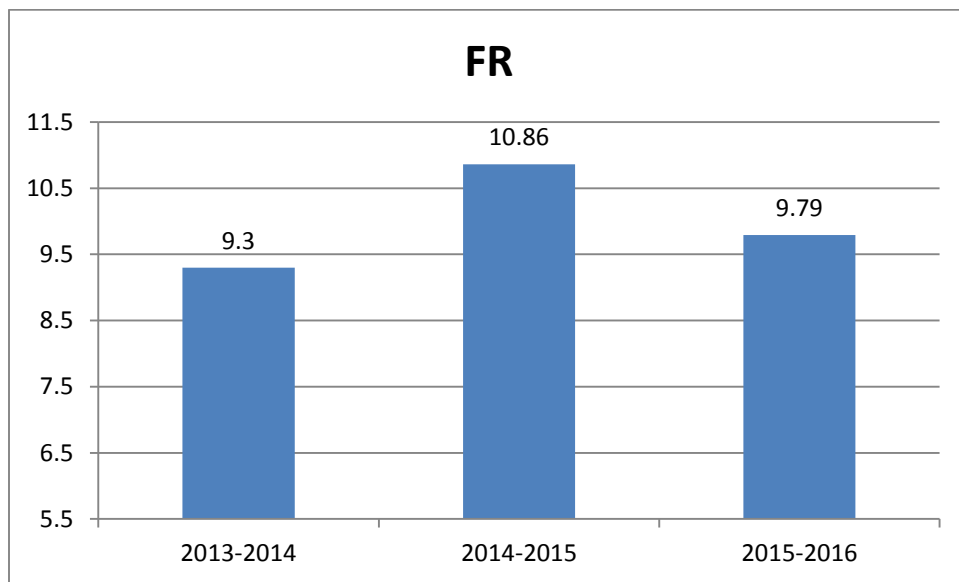


GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Faculty Retention
x0= number of faculty experience between 0 to 1yr in institute
x1= number of faculty experience between 1yr to 2yr in institute
x2= number of faculty experience between 2yr to 3yr in institute
x3= number of faculty experience between 3yr to 4yr in institute
x4= number of faculty experience between 4yr to 5yr in institute
x5= number of faculty experience more then 5yr in institute
$RPI = 5 \times x5 + 4 \times x4 + 3 \times x3 + 2 \times x2 + x1$
Assessment= $3 \times RPI / N$

	CAYm2	CAYm1	CAY
x0	13	2	12
x1	2	12	2
x2	6	2	12
x3	6	6	2
x4	4	5	4
x5	9	13	14
N	30	32.8666	36.13333
RPI	93	119	118
assessment	9.3	10.86209	9.797049



GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES

Department of Electronics and Communication

Faculty Qualification	
Assessment = 4 × FQI	
where, FQI = Faculty qualification index = $(10x + 6y + 2z)/N$ such that, $x + y + z \leq N$; and $z \leq y$	
x = Number of faculty members with PhD	
Y = Number of faculty members with ME / M Tech	
z=Number of faculty members with BE	

		x	y	z	N	FQI	Assessment
CAYm2	2013-2014	3	36	1	30	7.6756757	30.7027027
CAYm1	2014-2015	4	36	0	32.8666	7.3549804	29.4199217
CAY	2015-2016	4	42	1	36.13333	7.5350559	30.1402234

