

Activities conducted under EQUAL OPPORTUNITY CELL (EOC)

Academic Year	Name of the activity	Organising body	Collaborating agency (if any)	Date - From	Date - To	Name of the scheme, if applicable	Academic Year of the activity	Number of teaching staff participated in such activities	Number of non-teaching staff participated in such activities	Number of students participated in such activities	
2016-17	1	Access Audit of built environment of the Ashok & Rita Patel Institute of Physiotherapy building for persons with Disability and Elderly persons	Ashok & Rita Patel Institute of Physiotherapy, EOC, CHARUSAT	Nil	28-Jul-2016	28-Jul-2016	NA	2016-17	1	0	2
	2	EOC LOGO design Competition	Department of Information Technology, EOC, CHARUSAT	Jumbo Jet Aviation Academy	10-Aug-2016	25-Aug-2016	NA	2016-17	0	0	110
	3	Expert Lecture on "Developing Soft Skills"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	11-Aug-2016	11-Aug-2016	NA	2016-17	0	0	292
	4	Workshop on "How to Face an Interview"	M & V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	31-Aug-2016	31-Aug-2016	NA	2016-17	3	0	318
	5	Workshop on "Counseling on study problems including difficulties with Writing, Speaking and Procrastination"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	9-Sep-2016	9-Sep-2016	NA	2016-17	0	0	314
	6	Expert talk on "Equality and Discrimination"	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	10-Sep-2016	10-Sep-2016	NA	2016-17	0	0	72
	7	Health Awareness Programme on "Nutrition, Hygiene Awareness and Lifestyle Diseases"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	16-Sep-2016	16-Sep-2016	NA	2016-17	4	0	30
	8	Expert Session on "Career Guidance & Counselling"	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	7-Oct-2016	7-Oct-2016	NA	2016-17	0	0	20
	9	Essay writing Competition on "Equal Opportunity for everyone: Where our country stands"	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	16-Nov-2016	16-Nov-2016	NA	2016-17	0	0	17
	10	Workshop/Seminar on "Legal Education and Equality, Awareness about Legal Redressal and Conflict Resolution"	Indukaka Ipcowala Institute of Management, EOC, CHARUSAT	Nil	12-Nov-2016	12-Nov-2016	NA	2016-17	0	0	132
	11	Expert Lecture on "Competitive Exams for B.Sc. Graduates"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	23-Nov-2016	23-Nov-2016	NA	2016-17	0	0	134
	12	Slogan Writing: Slogan that Conveys the Message of Equal Opportunity	V. T. Patel Department of Electronics & Communication Engineering, EOC, CHARUSAT	Nil	10-Dec-2016	10-Dec-2016	NA	2016-17	0	0	39
	13	Access Audit for MTIN Building	Ashok & Rita Patel Institute of Physiotherapy, EOC, CHARUSAT	Nil	10-Feb-2017	10-Feb-2017	NA	2016-17	1	0	1
	14	Health awareness on AIDS	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	30-Jan-2017	30-Jan-2017	NA	2016-17	0	0	100
	15	Paragraph writing competition: Views on Effect of Demonetization with suitable slogan	Department of Information Technology, EOC, CHARUSAT	Nil	27-Dec-2016	10-Jan-2017	NA	2016-17	0	0	1
	16	Expert talk on "Science & Spirituality"	CHAMOS Matrusantha Department of Mechanical Engineering, EOC, CHARUSAT	Nil	4-Feb-2017	4-Feb-2017	NA	2016-17	0	0	62
	17	An expert session on "Introduction to Research & its Significance"	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	30-Jan-2017	30-Jan-2017	NA	2016-17	4	0	41

	18	Sharing Swami Vivekananda's Concepts on Contributors Personality	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	7-Feb-2017	7-Feb-2017	NA	2016-17	20	0	50
	19	Expert Lecture on "Ability to Listen and Document What You Have Heard"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	1-Feb-2017	1-Feb-2017	NA	2016-17	0	0	129
	20	Access Audit for CMPICA Building	Ashok & Rita Patel Institute of Physiotherapy, EOC, CHARUSAT	Nil	14-Apr-2017	14-Apr-2017	NA	2016-17	1	0	1
	21	Competition on "Making of Recycling Product"	Department of Information Technology, EOC, CHARUSAT	Nil	21-Feb-2017	10-Mar-2017	NA	2016-17	0	0	6
	22	Expert Session on "Legal Education and Equality"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	25-May-2017	25-May-2017	NA	2016-17	0	0	73
	23	Workshop on "Digitalization in India and Digital Payment"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	1-Apr-2017	1-Apr-2017	NA	2016-17	1	0	13
	24	Expert lecture on "Gender Equality"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	24-Apr-2017	24-Apr-2017	NA	2016-17	0	0	45
	25	Expert Session on "First Aid"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	29-Apr-2017	29-Apr-2017	NA	2016-17	0	0	70
	26	Expert Session on "Organ Donation"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	5-May-2017	5-May-2017	NA	2016-17	0	0	78
	27	Poetry writing: Gender Equity and Equality	V. T. Patel Department of Electronics & Communication Engineering, EOC, CHARUSAT	Nil	30-May-2017	30-May-2017	NA	2016-17	0	0	4
28	Article writing: Empowering Women, Inspiring Change	V. T. Patel Department of Electronics & Communication Engineering, EOC, CHARUSAT	Nil	30-May-2017	30-May-2017	NA	2016-17	0	0	3	

2017-18	1	Expert Lecture on "Developing Interpersonal Skills"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	31-Jul-2017	31-Jul-2017	NA	2017-18	0	0	266
	2	Role Play based on "Themes of Education, Healthcare and Women Empowerment"	Indukaka Ipcowala Institute of Management, EOC, CHARUSAT	Nil	4-Aug-2017	4-Aug-2017	NA	2017-18	0	0	16
	3	A library corner for visually challenged students at Central library, CHARUSAT has been successfully established	Department of Information Technology, EOC, CHARUSAT	Nil	29-Nov-2017	29-Nov-2017	NA	2017-18	0	0	0
	4	One day workshop on "Soft Skills in Education"	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	12-Jan-2018	12-Jan-2018	NA	2017-18	20	0	0
	5	Poster Presentation on "How to improve learning capabilities in slow learner?"	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	13-Jan-2018	13-Jan-2018	NA	2017-18	16	0	0
	6	Expert talk on "Career Opportunities in Sports"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	27-Jan-2018	27-Jan-2018	NA	2017-18	4	0	76
	7	A digital Poster Competition on "Equal opportunity in the University"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	27-Jan-2018	27-Jan-2018	NA	2017-18	0	0	2
	8	A Debate Competition on "Pertinent ills of discrimination"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	27-Jan-2018	27-Jan-2018	NA	2017-18	0	0	6
	9	Patriotic song writing competition	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	20-Jan-2018	20-Jan-2018	NA	2017-18	2	0	5
	10	Mock Drill on "Disaster Management"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	29-Jan-2018	29-Jan-2018	NA	2017-18	0	0	117
	11	Expert Lecture on "Developing Emotional Intelligence"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	12-Feb-2018	12-Feb-2018	NA	2017-18	0	0	161

12	An Expert Session on "Servant Leadership"	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	14-Feb-2017	14-Feb-2017	NA	2017-18	8	0	49
13	Seminar on "Maru Kam J Maru Gaurav" for Group D employees	M & V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	17-Feb-2018	17-Feb-2018	NA	2017-18	5	61	0
14	One Day Workshop on "Road Safety and First Aids"	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	10-Mar-2018	10-Mar-2018	NA	2017-18	8	4	34
15	Expert session on Health for All : A right of All	Manikaka Topawala Institute of Nurshing, EOC, CHARUSAT	Nil	17-May-2018	17-May-2018	NA	2017-18	0	0	85
16	Poster making competition on "Health Effects of Tobacco"	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	29-May-2018	29-May-2018	NA	2017-18	0	2	0

2018-19										
1	Patriotic drawing contest for Divyang Kids	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Ushma Badhir Secondary School, Kheda, Nadiad.	13-Aug-2018	13-Aug-2018	NA	2018-19	0	0	86
2	Seminar on "Gender Sensitization"	M&V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	29-Sep-2018	29-Sep-2018	NA	2018-20	19	15	112
3	Expert lecture on "Behavioural Skills"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	30-Jul-2018	30-Jul-2018	NA	2018-19	0	0	372
4	One Day Workshop on "Waste Management Rules and Innovation in Waste Management"	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	3-Oct-2018	3-Oct-2018	NA	2018-19	6	2	184
5	Orientation on GSBTM crash workshop for national level competitive exams for Final Year bachelors students (Biological	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	28-Aug-2018	28-Aug-2018	NA	2018-19	1	4	100
6	Expert talk on Competitive exams for bachelor's students in Biological Sciences	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	28-Aug-2018	28-Aug-2018	NA	2018-19	1	0	109
7	Expert talk on Career opportunities in Physics	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	14-Sep-2018	14-Sep-2018	NA	2018-19	1	0	41
8	Workshop on "Right to Education"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	8-Oct-2018	8-Oct-2018	NA	2018-19	3	0	43
9	Competition on writing Best Quote on the theme of Mahatma Gandhi "The True measure of any society can be found in how it treats its most vulnerable members"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	13-Sep-2018	13-Sep-2018	NA	2018-19	0	0	7
10	Encouragement program for the Housekeeping Staff of CHARUSAT	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	13-Oct-2018	13-Oct-2018	NA	2018-19	0	69	0
11	Awareness on Environment Sanitation	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	24-Sep-2018	24-Sep-2018	NA	2018-19	0	0	27
12	Expert Lecture "Positive Living: Day by Day"	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	9-Aug-2018	9-Aug-2018	NA	2018-19	4	0	141
13	Essay writing competition on "University should accept equal number of male and female students in every course"	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	19-Oct-18	19-Oct-18	NA	2018-20	0	0	15
14	"Role Play" based on themes: Say no to plastic, Healthcare Awareness, Swachh Bharat, Ill effects of Tobacco	Indukaka Ipkowala Institute of Management	Nil	9-Aug-2018	9-Aug-2018	NA	2018-19	1	0	25

2018-19	15	“Basic Literacy and Education through student volunteers for the poor children of the locality”	M&V Patel Department of Electrical Engineering	Nil	2-Jul-2018	28-Dec-2018	NA	2018-19	0	0	14
	16	“Effective ways to make yourself more Employable”	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	13-Feb-2019	13-Feb-2019	NA	2018-19	0	0	45
	17	Expert talk on “Emotional Engineering and Happiness	CSE,CE,IT- DEPSTAR & CE- CSPIT, EOC, CHARUSAT	Nil	7-Feb-2019	7-Feb-2019	NA	2018-19	8	6	205
	18	Training on “Self Defence techniques for Women”	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	2-Mar-2019	2-Mar-2019	NA	2018-19	20	2	4
	19	Expert talk on “Government jobs opportunity for engineers”	Smt. Kundanben Dinsha Patel department of Information Technology & U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	13-Feb-2019	13-Feb-2019	NA	2018-19	2	0	46
	20	Expert talk on “Goal Setting – Knowing how to prioritize”	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	25-Feb-2019	25-Feb-2019	NA	2018-19	0	0	279
	21	Expert talk on “Career opportunities in Education Sector”	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	26-Mar-2019	26-Mar-2019	NA	2018-19	0	4	70
	22	Expert talk on “DIE Empty”	U & PU Patel Department of Computer Engineering, EOC, CHARUSAT	Nil	9-Mar-2019	9-Mar-2019	NA	2018-19	2	0	64
	23	Expert session on “Universal Health Coverage (Ayushman Bharat Yojana)”	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	6-Apr-2019	6-Apr-2019	NA	2018-19	0	0	88
	24	Workshop on “Gender Mainstreaming”	Indukaka Ipcowala Institute of Management, EOC, CHARUSAT	Nil	12-Apr-19	12-Apr-19	NA	2018-19	2	0	41
2019-20	1	Competition on Short Movie Making on theme of “Life with and without cell phone”	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	13-Sep-2019	13-Sep-2019	NA	2019-20	26	0	0
	2	Painting Competition on “Rain water harvesting”	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	21-Aug-2019	21-Aug-2019	NA	2019-20	54	0	0
	3	Competition for Essay Writing on the theme of “Roles and responsibilities of men and women in the current era”	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	21-Aug-2019	28-Aug-2019	NA	2019-20	20	0	0
	4	Expert talk on “How to be Happy as a student?”	CE,IT- CSPIT, IT- DEPSTAR, EOC, CHARUSAT	Nil	23-Aug-2019	23-Aug-2019	NA	2019-20	107	2	0
	5	World Pharmacist Day Celebration	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	25-Sep-2019	25-Sep-2019	NA	2019-20	45	5	0
	6	Expert talk on “Coping with Examination Anxiety, You can do it!!!!”	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	17-Dec-2019	17-Dec-2019	NA	2019-20	125	0	0
	7	Learning Program on 'Basic literacy and education through student volunteers for the poor children of the locality'	M&V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	24-Jun-2019	30-Sep-2019	NA	2019-20	13	0	0
	8	Project & Innovative ideas to help people with disability	U & PU Patel Department of Computer Engineering), EOC, CHARUSAT	Nil	7-Feb-2020	7-Feb-2020	NA	2019-20	30	7	0
	9	Event on “The slow cycling race for girls”	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	27-Jan-2020	27-Jan-2020	NA	2019-20	11	2	0
	10	Expert lecture on “Developing Work Ethics”	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	17-Feb-2020	17-Feb-2020	NA	2019-20	74	0	0

11	Poster presentation on the theme of "Issues and Challenges in life style diseases"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	3-Feb-2020	10-Feb-2020	NA	2019-20	6	0	0
12	Poetry Writing Competition on "Gender Equality"	M. S. Patel Department of Civil Engineering, EOC, CHARUSAT	Nil	24-Jan-2020	15-Feb-2020	NA	2019-20	8	3	0
13	Expert lecture on " Equal Opportunity and the Constitution of India"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	21-Feb-2020	21-Feb-2020	NA	2019-20	132	0	0
14	Expert talk on "Role of skills in employability"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	5-Mar-2020	5-Mar-2020	NA	2019-20	95	1	0
15	Survey based activity on "Self Medication and its utilization among CHARUSAT students"	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	2-Mar-2020	22-Mar-2020	NA	2019-20	487	0	0
16	Expert lecture on " Various summer internship program for Science students"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	8-Jan-2020	8-Jan-2020	NA	2019-20	95	1	0
17	Event on "Women Fitness Programme"	V. T. Patel Department of Electronics & Communication Engineering, EOC, CHARUSAT	Nil	22-Feb-2020	22-Feb-2020	NA	2019-20	0	11	0
18	Expert lecture on " Career opportunities in education sector"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	26-Feb-2020	26-Feb-2020	NA	2019-20	85	1	0
19	Creative Salad Making Competition	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	12-Mar-2020	12-Mar-2020	NA	2019-20	34	8	0
20	Poster Presentation Competition on "Is education only for employment?"	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	28-Jan-2020	28-Jan-2020	NA	2019-20	7	0	0
21	Event on "Winter Night stay at CHARUSAT campus on eve of Republic Day"	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	25-Jan-2020	26-Jan-2020	NA	2019-20	0	30	3
22	Expert talk on "Things you should remove to be Happy"	U & PU Patel Department of Computer Engineering), EOC, CHARUSAT	Nil	21-Apr-2020	21-Apr-2020	NA	2019-20	38	1	0
23	Event to make Video on "How to stay safe from COVID 19"	Smt. Kundanben Dinsha Patel department of Information Technology , EOC, CHARUSAT	Nil	25-Mar-2020	27-Mar-2020	NA	2019-20	3	1	0
24	Essay Writing Competition on " Impact of Corona Pandemic on Education"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	20-Apr-2020	26-Jun-2020	NA	2019-20	9	6	0
25	Logo Making Competition 2020: "Ready for innovative learning?"	Department od Computer Engineering, DEPSTAR, EOC, CHARUSAT	Nil	10-May-2020	15-May-2020	NA	2019-20	30	2	0
26	Poster Design Competition on "Forming New Habits in the Era of the Corona Virus"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	18-Jun-2020	23-Jun-2020	NA	2019-20	16	0	0
27	Celebrated World Environmental Day-2020 by planting trees	M&V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	5-Jun-2020	5-Jun-2020	NA	2019-20	0	2	3
28	Joy of Giving Program at Old Age home Mehla	M&V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	30-Jun-2020	30-Jun-2020	NA	2019-20	0	2	0
29	Digital poster making competition on 'Equal opportunity and contribution of young students for Atmanirbhar India'	Ramanbhai Patel College of Pharmacy, EOC, CHARUSAT	Nil	7-Sep-2020	23-Sep-2020	NA	2019-20	27	0	0
30	Webinar on 'Meditation: My Time for Self Development'	U & PU Patel Department of Computer Engineering), EOC, CHARUSAT	Nil	5-Sep-2020	5-Sep-2020	NA	2019-20	26	19	7
31	Expert session on "How to improve concentration and memory while studying"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	18-Sep-2020	18-Sep-2020	NA	2019-20	38	0	0

32	A talk on "Diversity and Inclusion in STEM (Science, Technology, Engineering and Mathematics)	U & PU Patel Department of Computer Engineering), EOC, CHARUSAT	Nil	26-Sep-2020	26-Sep-2020	NA	2019-20	13	14	0
33	Talent Show in "Talent Spectacular"	Smt. Kundanben Dinsha Patel department of Information Technology, EOC, CHARUSAT	Nil	25-Sep-2020	15-Oct-2020	NA	2019-20	59	0	0
34	Discussion on "Pros and Cons of virtual learning/education-from the student's perspective"	P. D. Patel Institute of Applied Sciences, EOC, CHARUSAT	Nil	22-Oct-2020	22-Oct-2020	NA	2019-20	93	0	0
35	Poster Competition on "Innovative ways to celebrate festivals during the pandemic situation"	Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, EOC, CHARUSAT	Nil	12-Nov-2020	31-Dec-2020	NA	2019-20	3	0	0
36	Poster Presentation Competition on "Virtual Classroom strategies for Slow Learners"	CHAMOS Department of Mechanical Engineering, EOC, CHARUSAT	Nil	5-Sep-2020	5-Sep-2020	NA	2019-20	0	5	0
37	Seminar on "How to face the challenges of the LIFE"	M&V Patel Department of Electrical Engineering, EOC, CHARUSAT	Nil	10-Oct-2020	10-Oct-2020	NA	2019-20	58	2	0
38	Webinar on "Maternal Nutrition and Congenital Anomalies"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	24-Oct-2020	24-Oct-2020	NA	2019-20	118	0	0
39	Webinar on "Educational schemes and Provisions for Special Children"	Manikaka Topawala Institute of Nursing, EOC, CHARUSAT	Nil	10-Nov-2020	10-Nov-2020	NA	2019-20	51	0	0