

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: **ENGINEERING**

Submitted Institute Data for NIRF'2025'

Institute Name: Vivekanand Education Society's Institute of Technology Sindhi Society [IR-E-C-33895]

Sanctioned (Approved) Intake

Academic Year	2023-24	2022-23	2021-22	2020-21	2019-20	2018-19
UG [4 Years Program(s)]	720	720	600	600	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1972	894	2866	2828	38	0	217	130	243	0	0	104

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	540	517	2019-20	95	2021-22	607	452	600000(Six Lakh)	68
2019-20	600	549	2020-21	117	2022-23	617	412	600000(Six lakh)	55
2020-21	600	597	2021-22	106	2023-24	671	389	550000(Five Lakh Fifty Thousand Only)	57

Ph.D Student Details (including Integrated Ph.D)

Ph.D (Student pursuing doctoral program till 2023-24 Students admitted in the academic year 2024-25 should not be entered here.)			
			Total Students
Full Time			1
Part Time			0
No. of Ph.D students graduated (including Integrated Ph.D)			
		2023-24	2022-23
Full Time		0	1
Part Time		0	0

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2023-24	2022-23	2021-22
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library (Books, Journals and e-Resources only)	3570365 (Thirty Five Lakh Seventy Thousand Three Hundred Sixty Five only)	4813598 (Forty Eight Lakh Thirteen Thousand Five Hundred Ninety Eight)	1884601 (Eighteen Lakhs Eighty Four Thousand Six Hundred one only)
New Equipment and software for Laboratories	3538635 (Thirty Five Lakh Thirty Eight Thousand Six Hundred Thirty Five only)	40639589 (Four Crore Six lakh Thirty Nine Thousand Five Hundred Eighty Nine)	296452 (Two Lakhs Ninety Six Thousand Four Hundred Fifty Two Only)
Engineering Workshops	31726 (Thirty One Thousand Seven Hundred Twenty Six Only)	111709 (One Lakh Eleven Thousand Seven Hundred Nine)	10360 (Ten Thousand Three Hundred Sixty Only)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	1977231 (Nineteen Lakh Seventy Seven Thousand Two Hundred Thirty One Only)	5587012 (Fifty Five Lakh Eighty Seven Thousand Twelve)	450164 (Four Lakhs Fifty Thousand One Hundred Sixty Four Only)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2023-24	2022-23	2021-22
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	264778054 (Twenty Six Crore Forty Seven Lakh Seventy Eight Thousand Fifty Four Only)	255163362 (Twenty Five Crore Fifty One Lakh Sixty Three Thousand Three Hundred Sixty Two)	199670457 (Nineteen Crore Ninety Six Lakh Seventy Thousand Four Hundred Fifty Seven Only)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	55256347 (Five Crore Fifty Two Lakh Fifty Six Thousand Three Hundred Forty Seven only)	48002773 (Four Crore Eighty Lakh Two Thousand Seven Hundred Seventy Three)	36452026 (Three Crore Sixty Four Lakh Fifty Two Thousand Twenty Six Only)
Seminars/Conferences/Workshops	853659 (Eight Lakh Fifty Three Thousand Six Hundred Fifty Nine only)	851798 (Eight Lakh Fifty One Thousand Seven Hundred Ninety Eight)	753641 (Seven Lakh Fifty Three Thousand Six Hundred Forty One Only)

IPR

Calendar year	2023	2022	2021
No. of Patents Published	7	0	5
No. of Patents Granted	4	0	0

Sponsored Research Details

Financial Year	2023-24	2022-23	2021-22
Total no. of Sponsored Projects	2	10	9
Total no. of Funding Agencies	2	4	6
Total Amount Received (Amount in Rupees)	1709801	2483679	6467235
Amount Received in Words	Seventeen Lakh Nine Thousand Eight Hundred One Only	Twenty Four Lakh Eighty Three Thousand Six Hundred Seventy Nine	Sixty four Lac Sixty Seven Thousand Two Hundred Thirty Five Only

Consultancy Project Details

Financial Year	2023-24	2022-23	2021-22
----------------	---------	---------	---------

Total no. of Consultancy Projects	3	3	12
Total no. of Client Organizations	2	2	9
Total Amount Received (Amount in Rupees)	611050	600000	1205000
Amount Received in Words	Six Lakh Eleven Thousand Fifty Only	Six Lakh only	Twelve Lac Five Thousand Only

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr Tiwary Manisha	44	Assistant Professor	Female	Ph.D	124	Yes	07-07-2014	--	Regular
2	Ms Rupali Hande	37	Assistant Professor	Female	M.E.	118	Yes	07-07-2014	--	Regular
3	Kant Navieeta	57	Associate Professor	Female	Ph.D	412	Yes	07-01-1989	--	Regular
4	Dr Mr Sushil Dhuldhar	42	Assistant Professor	Male	Ph.D	132	Yes	20-08-2015	--	Regular
5	Dr Mrs Nupur Giri	53	Professor	Female	Ph.D	384	Yes	01-01-1998	--	Regular
6	Chavan Kanchan	46	Associate Professor	Female	Ph.D	241	Yes	22-09-2009	--	Regular
7	Umrikar Vivek Harihar	58	Assistant Professor	Male	M.Tech	436	Yes	03-09-1991	--	Regular
8	Senthikumar Amudha	46	Assistant Professor	Female	M.E.	291	Yes	06-01-2005	--	Regular
9	Dr Mrs Sondur Shanta	56	Professor	Female	Ph.D	420	Yes	01-01-2000	--	Regular
10	Adsul Jayamala Prashant	48	Assistant Professor	Female	Ph.D	224	Yes	01-01-2006	--	Regular
11	Pallavi Saindane	39	Assistant Professor	Female	M.Tech	146	Yes	14-08-2015	--	Regular
12	Mrs Priya R L	47	Assistant Professor	Female	M.E.	220	Yes	16-01-2008	--	Regular
13	Dr Mr Sabnis Manoj	57	Associate Professor	Male	Ph.D	375	Yes	01-07-1993	--	Regular
14	Mrs Chattopadhyay Manisha Dyutiman	51	Associate Professor	Female	M.E.	315	Yes	20-04-1998	--	Regular
15	Dr Shashwati Roy Majumdar	56	Assistant Professor	Female	Ph.D	219	Yes	16-08-2008	--	Regular
16	Dr Mr Birajdar Parmeshwar Baburao	47	Assistant Professor	Male	Ph.D	224	Yes	01-07-2006	--	Regular
17	Sunita Sahu	42	Assistant Professor	Female	M.Tech	216	Yes	14-08-2015	--	Regular

18	Ramakrishna Jayasree	53	Assistant Professor	Female	M.E.	214	Yes	24-09-2007	--	Regular
19	Sahoo Gauri	43	Assistant Professor	Female	M.Tech	160	Yes	31-05-2011	--	Regular
20	Mrs Netto Mertia	46	Assistant Professor	Female	M. Phil	304	Yes	09-07-2007	--	Regular
21	Dr Bhat Maya Bhaskar	53	Assistant Professor	Female	Ph.D	271	Yes	02-02-2009	--	Regular
22	Shetty Pooja	45	Assistant Professor	Female	M.E.	240	Yes	02-02-2009	--	Regular
23	Javeri Amrita	41	Assistant Professor	Female	M.E.	148	Yes	09-07-2012	--	Regular
24	Mr Vasmatkar Mrugendra Mohaniraj	41	Assistant Professor	Male	M.E.	155	Yes	24-11-2011	--	Regular
25	Dr Mrs Ammanagi Nandini Mahantesh	49	Assistant Professor	Female	Ph.D	276	Yes	01-07-2006	--	Regular
26	Dr Sunanda Manoj	58	Assistant Professor	Female	Ph.D	318	Yes	07-08-2012	--	Regular
27	Pandit Yogesh Sharad	42	Assistant Professor	Male	M.E.	202	Yes	15-01-2007	--	Regular
28	Yugchhaya Dhote	37	Assistant Professor	Female	M.Tech	108	Yes	19-08-2015	--	Regular
29	Mrs Indu Dokare	49	Assistant Professor	Female	M.E.	214	Yes	10-07-2007	--	Regular
30	Mr Mirchandani Sanjay Suresh	38	Assistant Professor	Male	M.E.	147	Yes	08-07-2013	--	Regular
31	Mrs Sawant Ashwini Satish	44	Assistant Professor	Female	Ph.D	147	Yes	11-07-2012	--	Regular
32	Parveen Asma I	49	Assistant Professor	Female	Ph.D	291	Yes	02-07-2001	--	Regular
33	Mishra Vinita	46	Assistant Professor	Female	M.E.	230	Yes	09-07-2007	--	Regular
34	Chaudhari Abhishek	36	Assistant Professor	Male	M.Tech	147	Yes	13-08-2012	--	Regular
35	Singh Mahesh	40	Assistant Professor	Male	M.E.	135	Yes	14-07-2014	--	Regular
36	Mrs Patel Himali Ankur	40	Assistant Professor	Female	M.E.	137	Yes	12-01-2015	--	Regular
37	Kuspe Madhumati	57	Assistant Professor	Female	M.Tech	410	Yes	01-08-1990	--	Regular
38	Karani Dipti Jigar	40	Assistant Professor	Female	M.E.	142	Yes	01-01-2013	--	Regular
39	Abha Tewari	39	Assistant Professor	Female	M.E.	144	Yes	01-08-2009	--	Regular
40	Dr Mrs Sujata Khedkar	48	Associate Professor	Female	Ph.D	297	Yes	02-07-2001	--	Regular
41	Shaikh Kader Basha Tajuddin	48	Assistant Professor	Male	M.Tech	242	Yes	02-08-2004	--	Regular
42	Dr Nair Jayalekshmi Madhu	62	Professor	Female	Ph.D	478	Yes	22-12-1986	--	Regular
43	Dr Mrs Sharmila Sengupta	55	Assistant Professor	Female	Ph.D	310	Yes	01-02-1997	--	Regular
44	N Gopalkrishnan	43	Assistant Professor	Male	M.Tech	213	Yes	08-01-2007	--	Regular
45	Dr Warke Nilima Vasant	48	Associate Professor	Female	Ph.D	308	Yes	13-01-2007	--	Regular

46	Dr Gharge Saylee Milind	51	Associate Professor	Female	Ph.D	291	Yes	01-07-2006	--	Regular
47	Mrs Kajal Jevani	37	Assistant Professor	Female	M.E.	135	Yes	08-07-2013	--	Regular
48	Mr Jethva Chintan Satish	35	Assistant Professor	Male	M.E.	111	Yes	07-08-2013	--	Regular
49	Dr Charniya Nadir Nizarali	58	Professor	Male	Ph.D	419	Yes	16-07-2012	--	Regular
50	Mrs Vidya Zope	42	Assistant Professor	Female	M.E.	226	Yes	09-07-2007	--	Regular
51	Dr Mrs Chopra Shalu	51	Associate Professor	Female	Ph.D	349	Yes	13-01-1997	--	Regular
52	Mr Khandare Shobhit Kisan	43	Assistant Professor	Male	Ph.D	147	Yes	11-07-2012	--	Regular
53	Mrs Naik Rasika Bhushan	42	Assistant Professor	Female	Ph.D	219	Yes	16-07-2008	--	Regular
54	Dr Doshi Keya Surag	42	Assistant Professor	Female	Ph.D	242	Yes	06-08-2012	--	Regular
55	Kuhikar Sarika Pravin	47	Assistant Professor	Female	M.Tech	172	Yes	03-08-2007	--	Regular
56	Dr Mr Rawat Chandan Singh	55	Associate Professor	Male	Ph.D	351	Yes	01-07-1995	--	Regular
57	Sukanya Roychowdhury	38	Assistant Professor	Female	M.E.	200	Yes	08-07-2013	--	Regular
58	Mrs Jadiyah Anuradha	42	Assistant Professor	Female	M.E.	123	Yes	01-07-2014	--	Regular
59	Dr Mrs Gresha Bhatia	54	Associate Professor	Female	Ph.D	382	Yes	01-07-1996	--	Regular
60	Dr Mangala Rajani	52	Professor	Female	Ph.D	315	Yes	01-08-1997	--	Regular
61	Mr Vijay Shejwalkar	35	Assistant Professor	Male	M.E.	168	Yes	13-01-2014	--	Regular
62	Mr Tawde Gaurav Yashwant	43	Assistant Professor	Male	M.Tech	123	Yes	01-07-2014	--	Regular
63	Tirumalasetti Venkata Ramya	37	Assistant Professor	Female	M.Tech	159	Yes	07-07-2014	--	Regular
64	Dr Kshirsagar Abhay Haribhau	50	Associate Professor	Male	Ph.D	271	Yes	01-07-2002	--	Regular
65	SUJATA KHANDASKAR	38	Assistant Professor	Female	M.E.	144	Yes	12-08-2015	--	Regular
66	Pujari Vidya	47	Assistant Professor	Female	M.E.	265	Yes	01-09-2003	--	Regular
67	Dr Mrs Dudwadkar Asawari Ashok	50	Assistant Professor	Female	Ph.D	300	Yes	01-01-2006	--	Regular
68	Richard Joseph	36	Assistant Professor	Male	M.E.	108	Yes	01-09-2015	--	Regular
69	Mrs Chavan Neeta Pankaj	45	Assistant Professor	Female	M.E.	111	Yes	15-01-2015	--	Regular
70	Khimani Deepti	45	Associate Professor	Female	M.Tech	241	Yes	23-09-2004	--	Regular
71	Shenoy Anushree	36	Assistant Professor	Female	M.E.	121	Yes	07-07-2014	--	Regular

72	Mr Valanjoo Ajinkya Anandgopal	35	Assistant Professor	Male	M.E.	111	Yes	29-01-2015	--	Regular
73	Dr Prasanna Ram Sangeetha	48	Associate Professor	Female	Ph.D	252	Yes	08-01-2007	--	Regular
74	Nehete Charusheela	46	Assistant Professor	Female	M.E.	279	Yes	03-02-2003	--	Regular
75	Ms Sunita Suralkar	38	Assistant Professor	Female	M.Tech	118	Yes	01-07-2014	--	Regular
76	Tewari Kavita	58	Associate Professor	Female	Ph.D	313	Yes	09-09-1997	--	Regular
77	Mrs Jyoti Bagate	36	Assistant Professor	Female	M.Tech	156	Yes	01-07-2014	--	Regular
78	Dr Prashant Kanade	50	Assistant Professor	Male	Ph.D	274	Yes	03-03-2003	--	Regular
79	Joglekar Mugdha	40	Assistant Professor	Female	M.Tech	183	Yes	15-07-2010	--	Regular
80	Dr Mr Patil Machindra D	53	Associate Professor	Male	Ph.D	243	Yes	06-01-2005	--	Regular
81	Singh Subhash Badrinarayan	53	Assistant Professor	Male	M.E.	346	Yes	22-07-1996	--	Regular
82	Mrs Gangurde Pallavi Anil	43	Assistant Professor	Female	M.E.	147	Yes	08-07-2013	--	Regular
83	Dr Mrs Geeta Ajit	59	Assistant Professor	Female	Ph.D	120	Yes	21-07-2014	--	Regular
84	Dr Mrs Anjali Yeole	43	Assistant Professor	Female	Ph.D	246	Yes	01-07-2006	--	Regular
85	Jadhav Rakhi	48	Assistant Professor	Female	Ph.D	161	Yes	20-05-2011	--	Regular
86	Mrs Joshi Manisha Prem	42	Assistant Professor	Female	M.E.	159	Yes	19-07-2011	--	Regular
87	Mr Ravi Shankar	49	Assistant Professor	Male	M.Sc.	284	Yes	14-01-2005	--	Regular
88	Mrs Lifna C S	41	Assistant Professor	Female	M.E.	220	Yes	16-07-2008	--	Regular
89	Mrs Ansari Nusrat Jawed	43	Assistant Professor	Female	M.E.	194	Yes	08-08-2013	--	Regular
90	Dr Jain Ranjan Bala	53	Professor	Female	Ph.D	333	Yes	15-07-2014	--	Regular
91	Mrs Sawant Arti Ramesh	37	Assistant Professor	Female	M.E.	141	Yes	01-07-2014	--	Regular
92	Hajgude Jayshree	47	Assistant Professor	Female	M.E.	266	Yes	01-09-2003	--	Regular
93	Dr Chaudhari Monali Nitin	44	Assistant Professor	Female	Ph.D	232	Yes	17-06-2005	--	Regular
94	Singh Amit	41	Assistant Professor	Male	M.E.	217	Yes	16-07-2008	--	Regular
95	Shete Abhijit Sharad	46	Assistant Professor	Male	M.E.	242	Yes	02-08-2004	--	Regular
96	Dr POOJA KUNDU	38	Assistant Professor	Female	Ph.D	122	Yes	07-07-2014	--	Regular
97	Mrs Mannat Doultani	37	Assistant Professor	Female	M.E.	174	Yes	25-01-2010	--	Regular
98	Mr Prasad Godse	53	Assistant Professor	Male	M.E.	348	Yes	05-01-2005	--	Regular
99	Mr Nagananda A	59	Associate Professor	Male	MBA	276	Yes	01-07-1991	--	Regular
100	Dr M Vijayalakshmi	58	Professor	Female	Ph.D	404	Yes	08-12-1990	--	Regular
101	Dr Rohini Temkar	42	Assistant Professor	Female	Ph.D	228	Yes	04-07-2005	--	Regular

102	Dr Dashrath Mane	41	Associate Professor	Male	Ph.D	228	Yes	15-07-2005	--	Regular
103	Mrs Sangeeta Oswal	42	Assistant Professor	Female	M.E.	226	Yes	04-07-2005	--	Regular
104	Mrs Geocey Sheji	46	Assistant Professor	Female	M.E.	226	Yes	01-07-2005	--	Regular
105	Sharma Kadambari Arun	45	Assistant Professor	Female	Ph.D	261	Yes	20-01-2003	--	Regular
106	Utala Sandeep	40	Assistant Professor	Male	M.E.	216	Yes	01-10-2009	--	Regular
107	Ms Rohini Sawant	31	Assistant Professor	Female	M.E.	60	Yes	19-10-2020	--	Adhoc / Contractual
108	Prerana Solanke	37	Assistant Professor	Female	M.E.	156	Yes	20-01-2021	--	Adhoc / Contractual
109	Mr Dattatraya Game Sukdeo	30	Assistant Professor	Male	M.Sc.	90	Yes	01-01-2021	--	Adhoc / Contractual
110	Manisha Mathur	54	Assistant Professor	Female	M.E.	72	Yes	21-12-2021	--	Adhoc / Contractual
111	Sneha Pakle	29	Assistant Professor	Female	M.E.	48	Yes	27-12-2021	--	Adhoc / Contractual
112	Ravita Mishra	40	Assistant Professor	Female	Ph.D	228	Yes	02-03-2022	--	Adhoc / Contractual
113	Jitendra Madavi	44	Assistant Professor	Male	M.Tech	132	Yes	02-03-2022	--	Adhoc / Contractual
114	Anil Ahire	41	Assistant Professor	Male	M.E.	192	Yes	02-03-2022	--	Adhoc / Contractual
115	Bincy C	28	Assistant Professor	Female	M.E.	33	Yes	04-04-2022	--	Adhoc / Contractual
116	Dr Payel Bandyopadhyay	40	Assistant Professor	Female	Ph.D	78	Yes	16-12-2021	--	Adhoc / Contractual
117	Dr Goldy Pandit	44	Assistant Professor	Female	Ph.D	120	Yes	27-12-2021	--	Adhoc / Contractual
118	Kusum Kardam	32	Assistant Professor	Female	M.E.	60	Yes	25-01-2022	--	Adhoc / Contractual
119	Dr Pradnya Parab	35	Assistant Professor	Female	Ph.D	48	Yes	04-04-2022	--	Adhoc / Contractual
120	Mrs Priti Joshi	36	Assistant Professor	Female	M.E.	72	Yes	27-12-2021	--	Adhoc / Contractual
121	Priyanka Kevin Nagda	35	Assistant Professor	Female	M.E.	112	Yes	22-08-2022	--	Adhoc / Contractual
122	Prafullakumar Nemichand Rathod	28	Assistant Professor	Male	M.Sc.	48	Yes	02-05-2022	--	Adhoc / Contractual
123	Bhavana Paresh Chaudhari	34	Assistant Professor	Female	M.E.	108	Yes	16-01-2023	--	Adhoc / Contractual
124	Himanshi Dinesh Jiwatramani	33	Assistant Professor	Female	M.Tech	113	Yes	23-01-2023	--	Adhoc / Contractual
125	Jyoti Phanase Ashutosh	30	Assistant Professor	Female	M.Sc.	77	Yes	27-02-2023	--	Adhoc / Contractual
126	Mahendra Baban Bhoir	44	Assistant Professor	Male	M.E.	204	Yes	01-12-2022	--	Adhoc / Contractual
127	Nitisha Kalash Achmelwar	35	Assistant Professor	Female	M.E.	96	Yes	16-01-2023	--	Adhoc / Contractual
128	Dineshkumar Ukandi Shinde	33	Assistant Professor	Male	M.A	64	Yes	04-03-2023	--	Adhoc / Contractual
129	Dr Srimanta Maji	37	Assistant Professor	Female	Ph.D	68	Yes	15-03-2023	--	Adhoc / Contractual
130	Pradnya Raut	43	Assistant Professor	Female	M.E.	54	Yes	27-01-2024	--	Adhoc / Contractual

131	Bharati Atul Raut	39	Assistant Professor	Female	M.E.	216	Yes	05-07-2023	--	Adhoc / Contractual
132	Dr Anisha Kashyap Ramsurat	36	Assistant Professor	Female	Ph.D	12	No	02-06-2023	27-07-2023	Adhoc / Contractual
133	Dr Aparna Abhay Deshpande	42	Assistant Professor	Female	B.A	138	Yes	17-01-2024	--	Adhoc / Contractual
134	Akanksha Prasad	30	Assistant Professor	Female	M.E.	72	No	02-06-2023	12-06-2024	Adhoc / Contractual
135	Smita Sandeep Mane	39	Assistant Professor	Female	M.E.	155	Yes	01-08-2023	--	Adhoc / Contractual
136	Mamta Chaudhari	33	Assistant Professor	Female	M.E.	107	Yes	04-08-2023	--	Adhoc / Contractual
137	Bhagyashree Pawar	33	Assistant Professor	Female	M.E.	5	Yes	01-02-2024	--	Adhoc / Contractual
138	Mrs Veena Trivedi	53	Assistant Professor	Female	M.E.	180	Yes	19-10-2020	--	Adhoc / Contractual