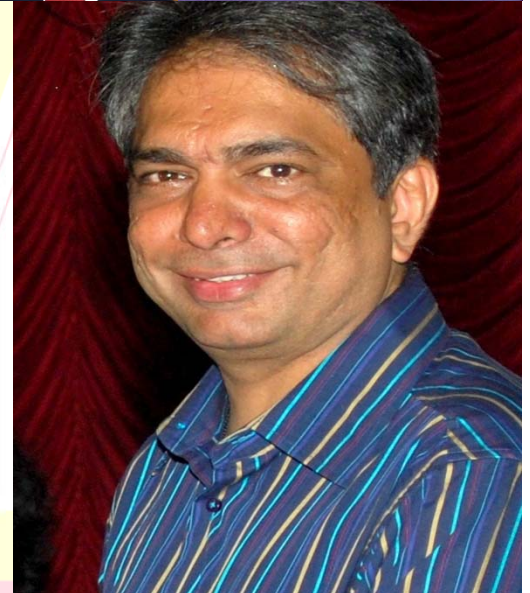




Golden Memories with Maheshji.....



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INDEX

Report on Academic Performance (2018-19) (Even Semester)	P3
Placement Statistics & Report	P4-P8
Report on Admission (2019-20) & Application for A.Y. 2020-21	P9-P10
Unnat Bharat Abhiyan (UBA)	P11
Ek Bharat Shreshtha Bharat (EBSB)	P12 – P13
Activities During Lockdown Period	P14- P22
Ranking & Achievements	P23-P30
VESIT Aditya Jyot Eye Innovation Centre	P31
Activities of VESIT- Institutes's Innovation Council	P32
Looking Beyond Syllabus (LBS)	P33
vesAlthon	P34-P35
Research Grants & Research Proposals	P35-P38
Patents @ 2019-20	P39-40
Book Publication	P40
Various Cell's Activities	P41 – P46
Summer Internships	P47-P48
ATS Microsoft certification	P48
PRAXIS ' 19	P49
GRE Workshop	P49
Campus Connect Initiatives	P49
VESLit Week 2019	P50
Skill Enhancement Lectures	P51-P54
Degree Distribution Ceremony	P55-P56
VESIT Alumni Day 2019	P56-P57
Scholarship Events	P57- P58
Other General Activities	P58 – P61

ACADEMIC PERFORMANCE

Even Semesters Examinations held during May / June 2019

	Branch	Appeared	Pass / RLE	Fail	College Pass % (2018-19)	College Pass % (2017-18)
First Year BE Sem . II	ETRX	102	65	37	63.73	60
	CMPN	190	167	23	87.89	83
	INST	53	33	20	62.26	62
	EXTC	124	75	49	60.48	65
	INFT	64	55	9	85.94	74
	Total	533	395	138	74.11	71
MCA I Year		120	97	23	81	81
Second Year BE Sem IV	ETRX	135	117	18	86.67	84
	CMPN	222	213	9	95.95	96
	INST	74	69	5	93.24	73
	EXTC	206	183	23	88.83	87
	INFT	76	66	10	86.84	72
	Total	713	648	65	90.88	86
MCA II Year		112	93	19	83.04	93
Third Year BE Sem VI	ETRX	135	126	9	93.33	98
	CMPN	214	207	7	96.73	98
	INST	74	59	15	79.73	89
	EXTC	213	201	12	94.37	98
	INFT	74	72	2	97.30	99
	Total	710	665	45	93.66	96
MCA III Year		112	110	1	99	100
Fourth Year BE Sem VIII	ETRX	147	144	3	97.96	99
	CMPN	234	231	3	98.72	100
	INST	79	78	1	98.73	100
	EXTC	222	213	9	95.95	98
	INFT	77	76	1	98.70	99
	Total	759	742	17	97.76	99
ME FIRST Year	EXTC	3	2	1	66.67	86
	INFT	2	2	0	100	100
	I & C	4	3	1	75	100

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PLACEMENT STATISTICS

OVERALL PLACEMENT RECORD FOR THE YEAR : 2019-2020

Sr. No	Company	Total offers	ETRX	CMPN	INST	EXTC	INFT	MCA	Stipend	Salary(CTC) (Lac/Annum)
			Offers	Offers	Offers	Offers	Offers	Offers		
1	Nomura(MCA)	4	NA	NA	NA	NA	NA	4	35 k	11LPA (9+2)
2	teradata	2	NA	2	NA	NA	NIL	NIL	NA	8.9/9.7/13.6
3	JPMC-CFG	25	NIL	20	NA	NA	4	1	NA	14
4	Interactive brokers	3	NA	3	NA	NA	NIL	NIL	NA	8.18
5	General mills(MCA)	3	NA	NA	NA	NA	NA	3	NA	6.5 (5.5+1)
6	Indus Valley Partners	3	NA	3	NA	NIL	NIL	NIL	NA	7.02 /7.52
7	ISS-institutional shareholder services	4	NIL	4	NA	NIL	NIL	NIL	NA	7-7.5
8	Justdial	10	NA	8	NA	NA	2	NIL	NA	7
9	carwale	4	NIL	3	NA	NIL	1	NA	NA	7.5
10	MAQ Software	4	NA	3	NA	NA	1	NIL	NA	6
11	Quantiphi	9	NIL	4	NA	1	3	1	NA	6.5-7.5
12	TCS EngiNX Digital	4	NA	1	1	NA	2	NIL	NA	7
13	TCS NINJA	11	4	5	NA	NIL	1	6	NA	3.3
14	Dolat	3	NA	2	NA	NA	1	NA	NA	5.5
15	EY	8	NA	6	NA	NA	2	NIL	NA	4.25
16	KPMG	1	NA	0	NA	1	NIL	NA	NA	5-5.4
17	BNP Paribas(MCA)	16	NA	NA	NA	NA	NA	16	12k	5.25
18	Fractal analytics (MCA)	1	NA	NA	NA	NA	NA	1	15k	4
19	Acucert Lab	4	NA	1	NA	3	NIL	NA	NA	5
20	Network Marvels	4	NA	2	NA	NA	2	NIL	NA	5.1
21	Zeus Learning	1	NA	NA	NA	NA	NA	1	25k	-
22	Infosys SES Dream	2	NA	3	NA	NA	NIL	NIL	NA	5
23	CRISIL (MCA)	10	NA	NA	NA	NA	NA	10	15k	4
24	Accenture ASE	186	32	59	9	42	22	22	NA	5
25	Accenture FSE (Dream)	22	2	6	NIL	10	3	1	NA	6.5
26	amazon AWS	1	NIL	0	NA	NA	1	NA	NA	5
27	Elastic Run(Dream)	2	NA	1	NA	NA	NIL	1	30K	6
28	NSE IT	7	2	1	NA	3	NIL	1	NA	3.5
29	Reliance Jio	11	NA	7	NA	4	NIL	NA	NA	3.5
30	Acrotrend	2	NA	1	NA	NA	1	NA	15K	4.8
31	Media.net	2	NA	1	NA	NA	NIL	NA	NA	6.1
32	BURNS & MCDOWELL(INST)	4	NA	NA	4	NA	NA	NA	NA	4.25
33	Technip FMC	0	NA	NA	0	NA	NA	NA	NA	4#
34	Capgemini(27+2)	29	3	8	2	11	5	1	NA	3.8/6.8
35	Aker solution	2	NA	NA	2	NA	NA	NA	NA	6
36	LTI(Dream)(61+2)	63	8	29	3	14	9	NA	NA	5/6.5
37	Seclore Technology	0	NIL	0	0	0	NIL	NA	NA	4.5
38	Thyssenkrp(inst)	2	NA	NA	2	NA	NA	NA	NA	6.025

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OVERALL PLACEMENT RECORD FOR THE YEAR : 2019-2020

Sr. No	Company	Total offers	ETRX	CMPN	INST	EXTC	INFT	MCA	Stipend	Salary(CTC) (Lac/Annum)
			Offers	Offers	Offers	Offers	Offers	Offers		
39	GEP	3	2	0	1	0	NIL	NA	NA	4.25
40	Vistaar Systems Pvt Ltd	2	NA	0	NA	NA	NIL	1	13.75	3.3
41	sciative solutions	1	NA	0	NA	NA	NIL	NIL	NA	3.5
42	Dark horse digital	5	NIL	3	NA	1	NIL	1	NA	4
43	Sankey Solutions	3	NIL	0	NA	0	NIL	3	15k	3
44	E-Emphyasys	3	NA	0	NA	NA	NIL	3	NA	4.5
45	EEEC	5	NA	NA	5	NA	NA	NA	NA	6.5
46	PMaps	2	NA	NA	NA	NA	NA	2	6k/month	2.4-4.00
47	CloudGanga	0	NA	NA	NA	NA	NA	NIL	8K/Month	3.2
48	DigitalRipple	1	NA	NA	NA	NA	NA	1	7k/month	2.25-3Lacs
49	Applied Cloud Computing	5	NA	NA	NA	NA	NA	5	8000-12000/month	2.7 lacs
50	Ripple Hire	1	NA	NA	NA	NA	NA	1	10k	3.4-4.2
51	Reliance Industries Ltd	1	NA	NA	1	NA	NA	NA	NA	7.5 LPA
52	Worley parson	6	NA	NA	6	NA	NA	NA	NA	4 LPA
53	Tata consulting Engineers	2	NA	NA	2	NA	NA	NA	NA	4.5 LPA
54	Johnson controls	3	1	NA	2	NIL	NA	NA	NA	4 LPA
55	Toyo Engineering India Ltd	2	NA	NA	2	NA	NA	NA	NA	5.3 LPA
56	Techint Engg	1	NA	NA	1	NA	NA	NA	NA	3.6 LPA
57	citiustech	4	NA	4	NA	NA	NIL	NA	NA	4
58	teradata	1	NA	1	NA	NA	NIL	NA	NIL	3.5
59	netmonastery	6	NA	5	NA	NA	1	NA	NA	3.5/5
60	Tecnimont ICB	0	NA	NA	NIL	NA	NA	NA	NA	6
61	SYUM	5	NA	NA	NA	NA	NA	5	5 K	20-25K
62	Property Pistol	1	NA	NA	NA	NA	NA	1	8K	3-5 LPA
63	RITE	1	NA	NA	NA	NA	NA	1	5k – 10k	2-2.5 LPA
64	NSEIT (MCA)	3	NA	NA	NA	NA	NA	3	8K	3.5LPA
65	Moneyfrog	3	NA	NA	NA	NA	NA	3	5k	2.4 Lac
66	ATOS (Offcampus)	1	NA	1	NA	NA	1	NA	NA	3.5
67	Infosys	1	NA	NA	NA	NA	1	NA	NA	3,8
68	Arcon	3	NA	2	NA	NA	1	NIL	NIL	3.5-5.5
	Job Offered	553	54	204	43	89	64	99		
	Second Job	89	7	36	6	8	12	20		
	Placed	464	47	168	37	81	52	79		
	Strength (Total)	820	134	215	75	213	74	109		
	Strength (Interested)	705	86	191	55	196	68	109		
	% Offered (Strength)	67.44	40.29	94.88	57.33	41.78	86.49	90.83		
	% Offered (Interested)	78.44	62.79	106.81	78.18	45.41	94.12	90.83		
	% Placed (Interested)	65.82	54.65	87.96	67.27	41.33	76.47	72.48		
	Minimum Salary							2		
	Maximum Salary							14		
	No of Companies							68		

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OVERALL PLACEMENT RECORD FOR THE YEAR 2018-2019

Sr. No	Company	Total Offers	ETRX Offers	CMPN Offers	INST Offers	EXTC Offers	INFT Offers	MCA Offers	Stipend	Salary (Lac/Annum)
1	General Mills	2	NA	NA	NA	NA	NA	2	15K	6.5
2	NOMURA	6	NA	NA	NA	NA	NA	6	25K	8.7
3	Carwale.com	4	NA	4	NA	NA	0	NA	NA	7.5
4	Indus Valley Partner(IVP)	3	NA	2	NA	0	1	0	NA	7.52
5	MAQ Software	8	NA	5	NIL	NA	3	0	NA	44017
6	Quantiphi	17	1	11	1	2	2	NA	NA	6.5/7.5
7	JPMC CFG	23	NA	13	NA	NA	6	4	NA	11
8	Interactive Broker	2	NA	2	NA	NA	0	0	NA	7.651
9	Dolat Capital	0	NA	0	NA	NA	0	NA	NA	5
10	Nomura (Kakushin)	1	NA	1	NA	NA	0	0	NA	8.7
11	Jacobs	5	NA	NA	5	NA	NA	NA	NA	3.6
12	Just Dial	1	NA	0	NA	NA	1	0	NA	5
13	TCS	2	NA	1	NA	NA	1	0	NA	3.3
14	Accenture	294	62	85	NA	85	33	29	NA	4
15	CapGemini	34	7	11	1	11	4	NA	NA	3.5
16	Network Marvels	4	NA	2	NA	NA	0	2	15k	4.5
17	TCS	66	9	25	3	14	10	5	NA	3.3
18	BNP Paribas	22	NA	NA	NA	NA	NA	22	12K	5
19	L&T ITL	22	3	9	1	4	4	1	NA	3.33/4.1
20	Burns & Mcdowell	2	NA	NA	2	NA	NA	NA	NA	3.85
21	ATOS	16	3	2	3	7	1	NA	NA	3.18
22	GEP	2	NIL	0	2	NIL	0	NA	NA	4.25
23	Detusche Bank	0	NA	0	NA	NA	0	NIL	NA	11
24	Sankey solutions	3	NA	1	NA	NA	0	2	15k	3
25	Vistaar systems	4	NA	1	NA	NA	0	3	13.75K	3.3
26	NSE IT	1	NIL	0	NIL	1	0	NIL	NA	3
27	Tata Communications	2	NIL	1	NIL	1	NIL	NA	NA	3.4-3.6
28	TSS Consultancy	0	NIL	NIL	NIL	NIL	NIL	NIL	NA	4
29	Sciative solutions	0	NA	0	NA	NA	0	NA	NA	3.3
30	cloudganga	0	NA	NA	NA	NA	NA	NIL	8K	3.2
31	KPMG	6	2	1	NA	3	NIL	NA	NA	4.7-5.1
32	RIL(IT)	4	NA	3	NA	1	NIL	NA	NA	5.5
33	RIL(CORE)	2	NA	NA	2	NA	NA	NA	NA	5.5
34	Applied cloud computing	7	NA	NA	NA	NA	NA	7	4K - 12K	2.2
35	Emerson	5	NA	NA	5	NA	NA	NA	NA	6.08
36	CRISIL	6	NA	NA	NA	NA	NA	6	15K	NA
37	InVideo	4	NA	NA	NA	NA	NA	4	9K	-
38	NSEIT (MCA INT)	4	NA	NA	NA	NA	NA	4	8K -10 K	-
39	Adapty	5	NA	NA	NA	NA	NA	5	15K	-
40	Dark Horse Digital	5	1	1	3	NIL	0	NIL	NA	4
41	Yohaat Solutions	7	NA	NA	NA	NA	NA	7	2k	-
42	Siemens Ltd	0	NA	NA	0	NA	NA	NA	NA	NA
43	Aker Solutions	2	NA	NA	2	NA	NA	NA	NA	6
44	Aver Solutions	6	4	NA	NA	2	NA	NA	NA	3.5

Sr. No	Company	Total Offers	ETRX	CMPN	INST	EXTC	INFT	MCA	Stipend	Salary (Lac/Annum)
45	Jaro Education	1	NIL	0	NA	1	0	0	NA	5.64
46	CitiusTech	5	NA	3	NA	NA	2	NA	NA	4
47	BNP Paribas(INFT and CMPN)	1	NA	0	NA	NA	1	NA	NA	5.25
48	Selec Controls	1	1	NA	0	0	NA	NA	NA	4
49	Toyo Engineering	2	NA	NA	2	NA	NA	NA	NA	3.6
50	Techint	1	NA	NA	1	NA	NA	NA	NA	3.6
51	Reliance Retail Ltd	0	0	0	NA	0	NA	NA	NA	
52	Reliance Jio Infocom	1	NA	0	NA	0	1	NA	NA	NA
53	NFIL	0	NA	NA	0	NA	NA	NA	NA	NA
54	Tecnimont ICB	4	NA	NA	4	NA	NA	NA	NA	4
55	Tata consulting engineers	3	NA	NA	3	NA	NA	NA	NA	4.5
56	justdial(Sales/Marketing)	20	5	NA	5	10	0	NA	NA	2.64
57	Johnson controls	3	NA	NA	3	NA	NA	NA	NA	3.8
58	BrowserStack	5	NA	2	NA	NA	3	NA	NA	10.33/15.9
59	KPMG(MCA)	5	NA	NA	NA	NA	NA	5	NA	5.5 to 6.0 LPA
60	Truebil	2	NA	0	NA	NA	2	NA	NA	5.5
61	Crisil(MCA)	1	NA	NA	NA	NA	NA	1	NA	3.3
62	Nirmal Industries	2	NA	NA	2	NA	NA	NA	NA	1.68
63	R K Control instruments	0	NA	NA	0	NA	NA	NA	NA	NA
64	N K Instruments	3	NA	NA	3	NA	NA	NA	NA	1.35
65	worley parson	2	NA	NA	2	NA	NA	NA	NA	3.5
66	L&T ITL (OFF CAMPUS)	2	NA	2	NA	NA	NA	NA	NA	6.5/10
67	INVIDEO (OFF CAMPUS)	1	NA	1	NA	NA	NA	NA	NA	3
68	HEXAWARE (OFF CAMPUS)	1	NA	1	NA	NA	NA	NA	NA	3.2
69	PARALLAX (OFF CAMPUS)	1	NA	1	NA	NA	NA	NA	NA	6
70	Wipro Ltd (Off Campus)	1	NA	NA	NA	1	NA	NA	NA	3.5
71	Hyperworks Imaging(Off campus)	1	NA	NA	NA	1	NA	NA	NA	3
72	JT OPTICS	4	NA	NA	NA	4	NA	NA	NA	2.6-2.3
73	Media.net (OFF CANPUS)	3	NA	3	NA	NA	NA	NA	NA	6.05
74	Ernst & Young (OFF CAMPUS)	2	NA	2	NA	NA	NA	NA	NA	4.5
75	CARWALE.COM (OFF CANPUS)	1	NA	1	NA	NA	NA	NA	NA	6
76	ATOS/Syntel (OFF CANPUS)	1	NA	1	NA	NA	NA	NA	NA	3.1
77	Ayu Devices (OFF campus)	1	NA	NA	1	NA	NA	NA	NA	3.5
78	Maxwell Energy Systems Private Limited(Offcampus)	1	1	NA	NA	NA	NA	NA	NA	
	Job Offered	691	99	198	56	148	75	115		
	Second Job	114	13	38	6	18	16	23		
	Placed	577	86	160	50	130	59	92		
	Strength (Total)	872	147	234	80	222	77	112		
	Strength (Interested)	714	108	175	61	186	72	112		
	% Offered (Strength)	79.24	67.35	84.62	70	66.67	97.4	102.68		
	% Offered (Interested)	96.78	91.67	113.14	91.8	79.57	104.17	102.68		
	% Placed (Interested)	80.81	79.63	91.43	81.97	69.89	81.94	82.14		
	Minimum Salary	1.35								
	Maximum Salary					15.9				
	No of Companies					78				

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List of New Companies 2019-2020

Sr. No	Company
1	teradata
2	ISS-institutional shareholder services
3	EY
4	Fractal analytics (MCA)
5	Acucert Lab
6	amazon AWS
7	Elastic Run(Dream)
8	<u>Media.net</u>
9	E-Emphasys
10	DigitalRipple
11	Ripple Hire
12	Worley parson
13	netmonastery
14	Yokogawa India Ltd
15	SYUM
16	Property Pistol
17	RITE
18	MITR
19	IIFL
20	GANIT
21	DECIMAL POINT
22	MoneyFrog
23	Arcon
24	Paktolus Solution

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REPORT ON FIRST YEAR ADMISSIONS 2019-20

- Increase of Intake of 60 to 120 in Information Technology
- Closure of Direct Second Year Electronics & Telecommunication Engg. (Second Shift)
 - Intake 60 As per 4.9 (d.) AICTE (Grant of Approvals for Technical Institutions Regulation 2018 Dt. 31.12.2018)

FIRST YEAR ENGINEERING

Sr.No.	Branch	Intake	Admitted	Over & Above Seats (J&k, PMSSS & NEUT)
1	Electronics	120	64	-
	Electronics (TFWS)	6	3	-
2	Computer I Shift	120	120	3
	Computer I Shift (TFWS)	6	4	-
3	Computer II Shift	60	60	-
4	Instrumentation	60	38	1
	Instrumentation (TFWS)	3	3	-
5	Electronics & Telecommunication	120	119	1
	Electronics & Telecommunication (TFWS)	6	4	-
6	Information Technology	120	120	2
	Information Technology (TFWS)	6	6	-
	TOTAL	627	541	7

DIRECT SECOND YEAR ENGINEERING

Sr. No.	Branch	Intake (20% of FE)	Admitted(20% of FE & Dropouts)
1	Electronics	12	39
2	Computer I Shift	12	12
3	Computer II Shift	6	6
4	Instrumentation	6	16
5	Electronics & Telecommunication	12	16
6	Information Technology	12	6
	TOTAL	60	95

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M.E.

Sr. No.	Branch	Intake	Admitted
1	Electronics & Telecommunication	18	2
2	Information Technology	18	4
3	Instrumentation & Control	18	3
	TOTAL	54	9

MCA

Sr. No.	Course	Intake	Admitted
1	MCA I Shift (Regular)	60	60
2	MCA II Shift (Regular)	60	60
	TOTAL	120	120

TOTAL FIRST & DSE ADMISSIONS : 772

Application for A. Y. 2020-21

- **Reduction in Intake in Bachelor of Engineering (B.E.) Electronics Engineering (Regular First Shift) from 120 to 60**
- **Increase in Intake/course in Emerging Area in Bachelor of Engineering (B.E.) Artificial Intelligence & Data Science (Regular First Shift) with intake 60**

Introduction of new norms by AICTE

The Courses offered in the timings of Regular Shift, First Shift, Second Shift and Part Time shall be considered as Regular Courses. The Institutions shall have to fulfill all facilities such as Infrastructure, Faculty and other requirements to offer the Regular Courses as per the norms specified in the Approval Process Handbook for the Total Approved Intake and the Institutions may conduct the Courses in the timings of Regular Shift, First Shift, Second Shift and Part Time not exceeding the "Approved Intake" of each Course, as per the convenience of all stakeholders.

All such Institutions shall create the necessary Faculty, Infrastructure and other facilities WITHIN 2 YEARS to fulfill the norms.

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VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, is participating in UBA and adopted following villages for their development in collaboration with district administration.

1. AMBISTE KH 2. AMGAON 3. APTI 4. ASNAS 5. GARGAON

All are in WADA – THANE District

Key Problems:

- 1) Water
- 2) Electricity available for only a few hours every day
- 3) Proper education and schooling.
- 4) Hospital in the village.
- 5) Job opportunities in the village
- 6) Awareness of the government schemes.
- 7) People are still using plastic bags.

Intervention undertaken:

1. Conducted session on good touch and bad touch for village children.
2. A session on female hygiene was taken
3. Cloth bags are distributed and an awareness campaign was organized to aware them about the harmful effects of plastic.
4. Trees were planted.
5. Working on to find the concrete solution for making potable water available at doorsteps.
6. Planning to conduct an awareness programme about all govt. Schemes & facilities
7. To conduct various literacy programme to increase the literacy ratio as most of the people are illiterate.
8. Trying to find a concrete solution for electricity issue.

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Ek Bharat Shreshtha Bharat

The broad objectives of the initiative are as follows :

- i. **To CELEBRATE** the Unity in Diversity of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country;
- ii. **To PROMOTE** the spirit of national integration through a deep and structured engagement between all Indian States and Union Territories through a year-long planned engagement between States;
- iii. **To SHOWCASE** the rich heritage and culture, customs and traditions of either State for enabling people to understand and appreciate the diversity that is India, thus fostering a sense of common identity
- iv. **TO ESTABLISH** long-term engagements and,
- v. **TO CREATE** an environment which promotes learning between States by sharing best practices and experiences.

Committee Members

Name	Department/address	Position in a Committee
Dr. J. M. Nair	Principal	Chief Coordinator
Dr. (Mrs.) Geeta Ajit	Humanities & Science	Coordinator
Dr. P. Birajdar	Electronics Engineering	Member
Mrs. Priya R.L.	Computer Engineering	Member
Mrs. Nilima Warke	Instrumentation Engineering	Member
Mr. Ajinkya Valanjoo	Electronics & Telecomm. Engg.	Member
Mrs. Pooja Shetty	Information Technology	Member
Dr. Ramesh Solanki	MCA	Member
Dr. Sushil Dhuldhhar	Humanities & Science	Member
Mr. Pravin Shivsharan	Technical Support	Member
Mr. Vikas Pange	Administrative Support	Member

Live Event - I

The first event, in the list of events under the EBSB programme, was the **Maharashtra Odisha Paryavaran Jaagrukta Quiz Competition**. The Quiz was held on Sunday, on 7th June 2020, at 5:00 pm.

The quiz was conducted between the two teams, one from each institute. Each team consisted of three members. The quiz was conducted on account of **World Environment Week** and hence, the two institutes exchanged information on flora and fauna of the two states, Maharashtra and Odisha, and were questioned on the same.

Team VESIT emerged victorious in the quiz with a total of 130 points. The total score of team IMI was 105 points.

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Live Event - II

Vivekanand Education Society's Institute of Technology, Mumbai, went live with the second event '**Aarogyam Dhansampada**' under the **Ek Bharat Shreshtha Bharat programme** on **21st June at 8 a.m.** in collaboration with International Management Institute, Bhuvaneshwar and Dr. D.Y. Patil Institute of Technology, Pimpri, Pune, celebrated '**International Day of Yoga**' by having a live Yoga session with Yoga Guru Mrs. Pallavi Pawar.

Mrs. Pallavi Pawar is an alumna from the batch of 1990, department of Instrumentation Engineering. She worked 22 years in Engineering Consultancies and did many projects in the chemical and petrochemical industry. She did her diploma, three -year B.A. and is now pursuing M.A. in Yoga.

The live session began with a short college video followed by an introduction to the EBSB program and the International Day of Yoga 2020 program by the host.

This was followed by a series of addresses- first, Shri. B. L. Boolani, President of Vivekanand Education Society, followed by Prof. Ramesh Bhel, Director of IMI and then by Dr. Kishor Dhande, HOD Mechanical Department, Dr. D.Y. Patil Institute of Technology, Pimpri, Pune.

Lastly, the host introduced Mrs. Pallavi Pawar, the yoga guru. The introduction was followed by an hour-long yoga session with huge number of viewers. The live session came to an end with a vote of thanks by Dr. J. M. Nair, Principal VESIT.



Live Event - III

Online Quiz Competition on "The June Festivities of Odisha" organised by **IMI, Bhuvaneshwar** under **Ek Bharat Shreshtha Bharat** in association with **VESIT & DPU, Pune** on **28th June 2020** at 4 pm. **The activity covered the questions on the festivals of the state Odisha.**

Team VESIT emerged victorious in the quiz.

Activities During Lockdown Period

- The Computer Department of VESIT in association with Institution's Innovation Cell (IIC) conducted a series of **online workshop for students** during Lockdown period for 10 days (21/04/2020 - 30/04/2020).

Objective was to keep engaging with students and improve the skill set and help in developing the expertise and knowledge of students.

The workshops were conducted FREE OF COST and was opened to all department students for participation. More than 300 students registered.

The topics for the sessions were as follows :

1. Data Analytics using Python
2. Getting Started with AI
3. Introduction to Jenkins
4. Laravel Framework
5. GRE Preparation
6. APIs using Django
7. Blockchain

- Department of Electronics and Telecommunication in association with Institution's Innovation Council (IIC), VESIT organized a **National Level Online Quiz - COVID-19... AN AWARENESS PROGRAM**. The purpose of this activity was to test the knowledge of Coronavirus and spread awareness about COVID-19.

The quiz was conducted on 11th May, 2020 and the link for the quiz was open from 10:00 am to 5:00 pm on that day. It was notified to the students and teacher of VESIT about this activity through email and also published the notification on the college twitter account under IIC section.

- **Two days Webinar on "5G Wireless Communication systems and the MATLAB 5G Toolbox Capabilities"** was organized by Department of Electronics & Telecommunication and Department of Electronics of VESIT in collaboration with **MathWorks India Private Limited, Bangalore**. It was held on 12th and 13th May of 2020.

The keynote speaker for the webinar was Mr. Uvaraj Natarajan who is a Senior Application Engineer in MathsWork and is associated with 5G/LTE/Wireless Communication.

- The Department of Electronics Engineering organized "Opportunities and Challenges in Electronics and allied Industries in India post Covid -19", **online Faculty Development Programme (FDP)** during 25th May to 30th May, 2020.

The objective was to understand the advances and trends and explore various opportunities and challenges in Electronics and allied Industries which will help us to design suitable Curriculum and prepare our students for the future.

Day 1 (25/05/2020) : "Opportunities and threats for engineers in the post Covid world" by Mr. Subhas Rao Mallya, BPCL.

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Day 2 (26/05/2020) : "Current trends in IT industry and trends in Telecom/Electronics Industry" by Dr.Swapnil Kale, Corporate Trainer.

Day 3 (27/05/2020) : "Performance of power sector post Covid 19" by Mr.C.V.Prasad Rao, Power Sector Professional.

Day 4 (28/05/2020) : "Future of Electronics Engineering in solar and e mobility sector" by Mr.Vedant Rathi, Entrepreneur

Day 5 (29/05/2020) : "Challenges for scaling up fixed Wireless in Unlicensed Spectrum" by Mr.Anurag Chugh, Tarana Wireless

Day 6 (30/05/2020) : "Emerging Business Models in the post Covid- 19 world" by Mr. Raj Bhat , Entrepreneur, Mentor & Educator for Startup Companies

- Online Project exhibition "**e-Pradarshini'20**" showcasing **all 113 projects**, in its online Avatar. [1st June – 30th June 2020)
<https://cmpn-codecell.github.io/e-pradarshani/>



Department of Computer Engineering
in association with VESIT-IIC
presents

e – Pradarshini 2019–20

1st June to 30th June, 2020



Learning Objectives

<p>1. Create an awareness about Recent Trends in Computer and demonstrate the work done by the department towards the area of specialization</p>	<p>2. To promote Innovation culture 3. To inculcate Research aptitude and to enhance industry readiness 4. Project allocation</p>
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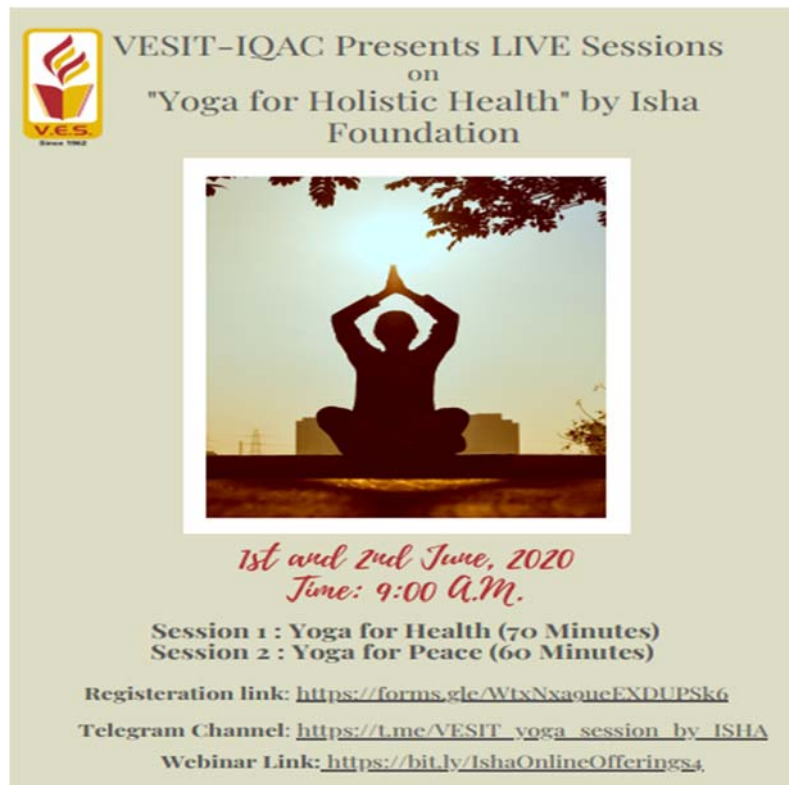
Inaugural Note
by
Dr. Mrs. J. M. Nair, Principal, VESIT
Date & Time : 3:30pm - 3:40pm, 1st June 2020

<p>Key-Note Address</p> <p>Date : 1st June 2020 Time : 3:40pm - 4:00pm Speaker : Dr. Nupur Giri, HOD, CMPN</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">2</p> <p>Rules and Regulations</p> <p>Date : 1st June 2020 Time : 4:00pm - 4:30pm Speaker : Dr. Gresha Bhatia, Deputy HOD, Project Convener</p>
<p>Research Guidance</p> <p>Date : 1st June 2020 Time : 4:30pm - 5:00pm Speaker : Mrs. Sharmila Sengupta Research Incharge</p>	<p style="text-align: center;">3</p> <p style="text-align: center;">4</p> <p>Github Training</p> <p>Date : 2nd June 2020 Time : 3.30 pm-5.30pm Speaker : Technical Team</p>
<p>Area of specialization mentor meet</p> <p>Date : 3rd June 2020 Time : 3:30pm - 5:30pm Speaker : Panel of domain Experts</p>	<p style="text-align: center;">5</p> <p style="text-align: center;">6</p> <p>Domain Selection and Mentor Identification</p> <p>Date : 4th - 7 th June 2020 Time : 3:30pm - 5:30pm Tool : Google Form</p>
<p>Mentor Allocation</p> <p>Date : 8th June 2020 Time : 3:30pm - 5:30pm Tool : Google Form</p>	<p style="text-align: center;">7</p> <p style="text-align: center;">8</p> <p>Project Finalization</p> <p>Date : 9th - 14th June 2020 Time : 3.30pm-5.30pm Speaker : Mrs. Mannat Doultani and Mrs. Priya R.L.</p>
<p>Mentor Guidance and Synopsis Submission</p> <p>Date : 15th-30th June 2020 Time : 3:30pm - 5:30pm Mrs. Mannat Doultani and Mrs. Priya R.L.</p>	<p style="text-align: center;">9</p> <div style="display: flex; align-items: center; gap: 10px;">    </div> <p>e-Pradarshini Website gresha.bhatia@ves.ac.in pooja.nagdev@ves.ac.in priya.rl@ves.ac.in Google Meet Link</p>

- **An online Yoga session “Yoga For Health”** organized by VESIT IQAC in association with VES Isha Foundation on 1st June 2020.

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- **An online Yoga session “Yoga For Peace”** organized by VESIT IQAC in association with VES Isha Foundation on 2nd June 2020.



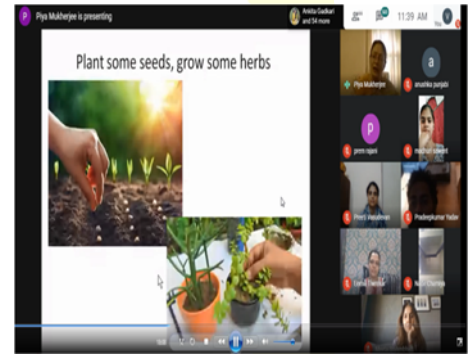
- **A National Level Online Quiz Competition on “Wireless Communication”** was organized by Department of Electronics & Telecommunication from 08th June, 2020 to 13th June, 2020. A total of 843 participants from all over India took part in the quiz competition.
- **A National Level Online Quiz Competition on "Advanced Communication"** was organized by Department of Electronics and Telecommunication from 9th June, 2020 to 13th June, 2020. A total of 746 participants from all over India took part in the quiz competition.
- **A National Level Online Quiz Competition on “Analog Electronics”** was organized by Department of Electronics & Telecommunication from 10th June 2020 to 15th June, 2020.
- **A National Level Online Quiz Competition on " Python and Machine Learning "** was organized by MCA Department from 15th June, 2020 to 20th June, 2020.
- **An online motivational session “JOYFUL LIVING”** organized for VESIT Non Teaching Staff & Faculty Members by VESIT in association with VES Leadership Academy & Research Centre (VESLARC) on 29th June 2020.

JOYFUL LIVING

- Physical Immunity
- Mental- Emotional Immunity
- Food Habits, Meditation & Pranayam
- Attitude for happiness
- Short term tips for joy.

By

Ms. Piya Mukherjee , Director, VESLARC,
Ms. Preeti Vasudevan, Counselor, VESLARC
& Ms. Meeta Brahmabhatt, Counselor, VESLARC ,



- **Online Project Exhibition E-SANCHAR 2020** (Selected innovative Final year projects) launched on 1st July 2020 For Faculty, Students and all the stake holders of the society by Department of Electronics & Telecommunication
- **A National Level Online Quiz Competition** on " Internet of Things" was organized by MCA Department from 01st July 2020 to 5th July, 2020.
- Department of Instrumentation Engineering conducted a **National Level Online Quiz** (An effort to enhance knowledge during Lockdown) on “**Sensor Signal Conditioning Design and Control**” for Faculty, Students and all the stake holders of the society during 06/07/2020 to 10/07/2020.
- **A National Level Online workshop** "Transition to Online Facilitation" (8th July 2020 to 5th August 2020) organized by Department of Electronics and Telecommunication in association with IQAC & ICC .
- Department Information Technology in association with IIC and IQAC organized an online technical event ‘**e-Disha**’. The event included participatory activities, webinars and an exhibition of best projects carried during A.Y. 2019-20.

The schedule of Webinars conducted was as follows :

July 15, 2020 @5:00 pm - Placements/Job Search Preparation

July 16, 2020 @5:00 pm - Competitive Programming @How to Handle!

July 17, 2020 @5:00 pm - Building Scalable Cloud Services using Docker

July 20, 2020 @5:00 pm - Human-Centered Design Research for Technology in Health

July 21, 2020 @5:00 pm - Recommendation System using AI

July 22, 2020 @11:00 am - Career opportunities after BE

- VESIT Renaissance Cell in association with IIC and IQAC organized ***“Tech-Xpert Talks : VESIT Academia Industry Connect Program”**,* a National-Level

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Technical Talk Series along with Industry partners of VESIT started from 22nd July 2020

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 1 : 22 July '20
03:00-04:00 P.M.



VESIT LabVIEW Academy presents
"Remote Engineering Education using NI in New Normal"

The pandemic has significantly disrupted the higher education. The biggest challenge in front of us is how to ensure continuity of learning by students without compromising the quality in teaching & lab experimentation. National Instruments has come up with ELVIS based Remote labs systems which deliver real-time control and measurement of real electronics circuits in online via LAN and the Internet 24/7.

Speaker
Mr. Visweswaran J.
Territory Manager
(Academic Programs - South India)
National Instruments Bangalore

Registration Link:
<https://bit.ly/2Dx7xDR>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 2 : 23 July '20
03:00-04:00 P.M.



VESIT LabVIEW Academy presents
"How do we prepare our students for Industry 4.0 using NI"

Industry 4.0 refers to a new phase in the Industrial Revolution that focuses heavily on interconnectivity, automation, machine learning, and real-time data. It has broad applications and those applications need new paradigms in automation. NI offers platform for realizing and developing the proof of concept solution in shortest time.

Speaker
Mr. K. Jayaraman
Senior Industry Expert,
Success Assurance Partner
for National Instruments (NI
India) Academic Relations

Registration Link:
<https://bit.ly/2ZqOipJ>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 3 : 24 July '20
03:00-04:00 P.M.



VESIT LabVIEW Academy presents
"LabVIEW for Artificial Intelligence"

Artificial Intelligence is revolutionizing all fields of engineering. In this session, we will look at what is Artificial Intelligence and some powerful architectures for designing AI systems. We will see how LabVIEW helps in building a full fledged AI machine.

Speaker
Mr. Ajay Kumar
Founder & CEO, Cognibot Robotics
(Academic Program)
National Instruments

Registration Link:
<https://bit.ly/2CuRjea>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 4 : 25 July '20
10:00 A.M.-12:00 P.M.



VESIT Cloudera Academy presents
"Big Data-Spark Streaming with Kafka, Understanding how it all works in realtime"

What is Bigdata Hadoop Spark, What is Kafka, Core concept of Spark and Spark Streaming, How to work on Kafka and Spark Streaming.

Speaker
Mr. Suraj Ghimire
Apple India Pvt Ltd, Hyderabad
Online Learning Center Pvt Ltd,
Hyderabad.

Registration Link:
<https://bit.ly/2ZLMLZR>

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Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 5 : 25 July '20
03:00 P.M.- 04:00 P.M.

VESIT-AIA CDC presents
"Machine Automation in Packaging
(Industries: Pharma/Food /Cosmetics)"

The talk would discuss on how ideas for automation germinate and follow the path of converting ideas into product. Details of concept forming, tools & technology used, problems faced, etc in developing automation systems for packaging machines would be discussed.

Speaker
Mr. Vinayak M. Khandeparkar
Director - Operations,
V.S. Equipments &
Automations Pvt. Ltd.

Registration Link:
<https://bit.ly/3jngCJh>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 6 : 26 July '20
10:00 A.M.-12:00 P.M.

VESIT-AIA CDC presents
"Industrial Revolution 4.0 (Manufacturing sector)"

The talk would cover the emerging trends of using digitalization in the manufacturing sector for improved operational excellence, safety, health & environment as well as for better project conceptualization & execution.

Speaker
Mr.Chandrashekar Iyer
Retired as Executive Director,
Bharat Petroleum Mumbai Refinery

Registration Link:
<https://bit.ly/32zgp6y>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 7 : 26 July '20
04:00 P.M-05:00 P.M.

VESIT Leading India AI presents
"AI in Action - the transformative applications
of AI in real world"

The talk would discuss about From banks to schools to farms, AI is revolutionising every field. The future holds much more transformation than what has been already achieved by this emerging technology. In this webinar, you understand the bare essentials of AI and it's applications in various areas of your daily life

Speaker
Mr. Devesh Rajadhyax
Founder and CEO,
CereLabs Pvt. Ltd

Registration Link:
<https://bit.ly/39jmOnz>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 8 : 27 July '20
09:00 A.M-11:00 A.M.

VESIT Leading India AI presents
"Let's on-board Data flight towards
AI based Decisions!"

The talk would discuss about :

- Difference among Data, Information, Insights and Wisdom
- Data to Decisions
- AI Cube
- Hardest part of AI is not itself
- Challenges to implement AI at Scale
- AI Tools and Framework
- AI Domain use cases
- Power of Transfer Learning and ensemble techniques

Speaker
Mr.Jatinder Kumar Kautish
Director - Data Science &
Analytics within Insights &
Data,Capgemini India

Registration Link:
<https://bit.ly/32NeHOX>

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 9 : 28 July '20
01:00 P.M-02:00 P.M.

VESIT D-Link Academy presents
"Wireless Technology & Application in
Telecom Sector"

The talk would discuss about D-Link Academy at a glance to create future of work. Wireless Technology Application and Challenges in Telecom sector. Future Wireless Broadband Demand. Indian Telecom readiness for 5G.

Speaker
Mr. Sudhanshu Ojha
AVP-Govt Affairs,
CSR & D-Link Academy

Registration Link:
<https://bit.ly/39hQbx8>

D-Link Academy
Growth Through Networking Education

Organised by VRC in association with
VESIT-IQAC and IIC

Vivekanand Education Society's
Institute of Technology
Tech-Xpert Talks
Webinar Series
Session 10 : 28 July '20
03:00 P.M. - 04:00 P.M.

VESIT-AIA CDC presents
"Pervasive Sensing enables Proactive Decision
Making by transforming data into analysis"

The talk would focus on innovations that drive a user in taking correct and effective decisions related to their assets. Discussion would be on innovations in sensing technology combined with the power of data analytics (including artificial intelligence) that have lead to improved plant performance and increased safety.

Speaker
Mr. Sagar Jorapur
Assistant Manager, Wireless
and Digital Marketing,
Emerson Automation
Solutions

Registration Link:
<https://bit.ly/2OKBJOq>

Organised by VRC in association with
VESIT-IQAC and IIC

- Department of Electronics & Telecommunication Engineering in association with IIC and IQAC organizing **One Week AICTE Sponsored Online STTP on Green Internet of Things scheduled on 10th - 15th August, 2020**

The objective of this STTP is acquainting academicians and industry personnel with the IoT technology, recent trends and green initiatives, providing exposure to technologies supporting Green IoT, hardware and software development tools and demonstrations, predictive analytics using IoT, security in IoT.

VESIT on Coursera

VESIT is offering an opportunity to do free Coursera courses to Faculty , Lab Staff, Non Teaching Staff & students. For students, three subjects per semester are selected and the respective Coursera courses have been identified by the department. Students were supposed to utilize the lockdown period to finish with these three courses.



Courses enrolment summary (As on 11/07/2020)

The usage report for the Coursera learning program was last updated on July 11 at 3:09 AM UTC.

Total enrollments	6948
Total unique learners	1745
Learners who have enrolled in at least one course	1741
Current members	1982
Total unique courses	785
Total course completions	1535
Total verified course completions	1535
Total unique course completers	667

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Total estimated hours spent	22756
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VESIT's - Alumni Engagement Initiative: "V-REACH"

VESIT is proud of its robust alumni base which has grown immensely and reached global heights. It wholeheartedly acknowledges their role as stakeholders in leveraging the VESIT brand, to foster this relationship further VESIT-Internal Quality Assurance Cell (IQAC) in association with Institution's Innovation Council (IIC), has unlocked the teaching learning process, especially during these unprecedented times of COVID-19, through ,

Objectives of V-REACH:

- To provide a forum for a series of webinars covering various domains of learning and support outcome based education.
- To enable knowledge and expertise sharing of alumni for professional development of students.
- To actively engage the stakeholders to expand VESIT's outreach.
- To foster our relationship with our alumni effectively and employ their flair, ardour, knack and contributions to constructive ends for VESIT and its students.

The series included 21 webinars delivered by 37 alumni speakers , and was streamed from 22 June to 12 July 2020

The following areas covered during the series:

- Guidance on preparing for better placements
- Higher studies and career guidance.
- Research and innovations
- Entrepreneurship development and
- New trends in Technology.

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VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

Hashu Advani Memorial Complex, Collector's Colony,
Chembur (E), Mumbai - 400074. INDIA



V-REACH '20

An Alumni Engagement Initiative

21 Webinars | 37 Alumni Speakers

Under the guidance of Internal Quality Assurance Cell (IQAC)

In Association with Institution's Innovation Council (IIC)

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V-REACH '20 ALUMNI SPEAKERS



Mr. Ajinkya Padwad
Qualcomm, CA
ETRX 2016



Mr. Nestor Lobo
Qualcomm, CA
ETRX 2016



Ms. Mahak Pancholi
MTech (Pursuing), IISc-Bengaluru
CMPN 2017



Mr. Subodh Gajare
Cisco, Bengaluru
CMPN 1992



Mr. Kaustubh Thakare
Elite Forces
CMPN 2010



Sqn. Ldr. Suraj Nair
Helicopter Pilot, IAF
CMPN 2010



Mr. Mayank Kothari
Atto Infotech LLP
INFT 2010



Sub. Lt. Ganesh Godamgave
Indian Navy
EXTC 2016



Ms. Ishita Chakraborty
Yale School of Management, USA
CMPN 2010



Ms. Deepika Singh
MCPD, Dept IT & PR, GeM
CMPN 2016



Sqn. Ldr. Aishwarya Joshi
Indian Air Force
ETRX 2011



Dr. Hemang Shah
Qualcomm, India
EXTC 2002



Mr. Suyash Gogte
VMware, Pune
MCA 2009



Mr. Rachit Pradhan
Ion Technology Inc.
ETRX 2018



Mr. Omkar Tulaskar
Ion Technology Inc.
ETRX 2019



Ms. L. Sowmyashree
IIM, Shillong
CMPN 2017



Mr. Hari V Krishnan
PropertyGuru Group, Singapore
EXTC 1999



Mr. Narayanan S.
McDonalds Business, India
EXTC 2008



Dr. Aravind Kailas
Volvo Group, CA
EXTC 2002



Mr. Rishi Hemdev
SAP Labs India Pvt. Ltd.
EXTC 2015



Mr. Chirag Tank
Founder, Daten & Wissen
INFT 2014



Mr. Aakash Karnani
Founder, Aakash Holidays
EXTC 2016



Mr. Amit Wagh
K.P.M.G
INST 1991



Ms. Pragya Pande
Amazon, US
CMPN 2009



Ms. Marni Poladia
Netflix | Ex-Facebook, US
CMPN 2010



Ms. Manali Chanchlani
Google, US
CMPN 2012



Mr. Bhavik Vora
Microsoft, US
CMPN 2008



Mr. Gourav Salanke
IMS Learning Resources Pvt Ltd.
MCA 2009



Mr. Prabhanath Nair
General Mills
MCA 2017



Mr. Nishant Shetty
CLOUDESIGN
EXTC 2017



Mr. Ajeet Khurana
Freelancer
CMPN 1991



Mr. Sameer Shah
Yashi Management Solutions
INST 1991



Mr. Pratik Gupta
TEKNOLITE
EXTC 2015



Mr. Prasad Kulkarni
Alax Opto Enterprises
INST 1991



Mr. Anvay Agte
Trinity Business School, Dublin, Ireland
INFT 2015



Mr. Anand Ramaswamy
Google
ETRX 2006



Mr. Saurabh Gandhi
AnyVision Inc.
ETRX 2006

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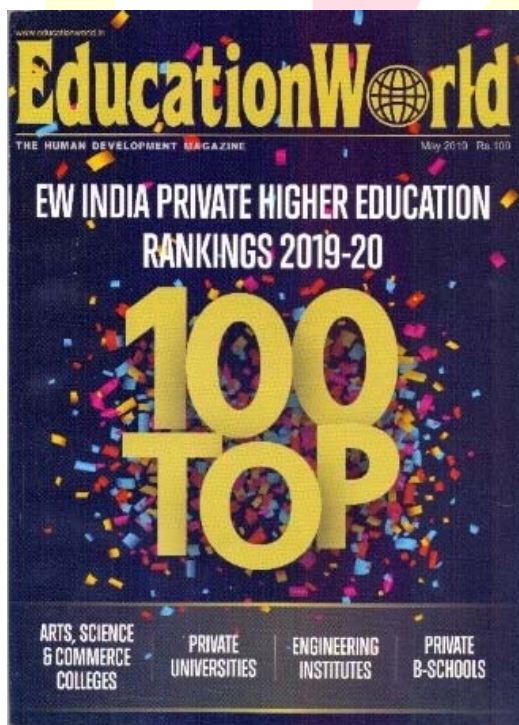
RANKING IN RANKING SURVEY 2018 – 19

(Without any Registration Fees or Sponsorship)

1. EducationWorld India Private Engineering Institutes Rankings 2019-20 Survey

SURVEY WAS CONDUCTED BY THE DELHI-BASED CENTRE FOR FORECASTING AND RESEARCH PVT. LTD (C FORE), ONE OF THE COUNTRY'S PREMIER MARKET RESEARCH AND PUBLIC OPINION POLLING COMPANIES.

V.E.S. Institute of Technology (VESIT) has earned the RANK 1 in Maharashtra State



VESIT, Mumbai: most industrialised state #1. Inset: Dr. J.M. Nair



MOREOVER, IT'S pertinent to note that although some engineering colleges are modestly ranked nationally, they are highly ranked in their states. For instance, the **Vivekanand Education Society's Institute of Technology, Mumbai** ranked #24 nationally is ranked #1 in Maharashtra (pop.115 million). Similarly, the **Rajagiri School of Engineering and Technology, Ernakulam**, ranked #39 all-India is #1 in Kerala (34 million), and **Heritage Institute of Technology, Kolkata**, ranked #74 nationally, is West Bengal's #1 private engineering college.

Dr. J.M. Nair, an alumna of IIT-Bombay and College of Engineering, Trivandrum and principal of the **Vivekanand Education Society's Institute of Technology (VESIT), Mumbai**, is delighted that VESIT is the top-ranked private "and rigorously administered" engineering college in India's most industrialised state. "We have great respect for the annual EWIPETI Rankings which are based on the assessment of knowledgeable leaders of industry and academia as also senior students in higher education. It is public acknowledgement that we provide high-quality industry-relevant engineering education to our students. VESIT has applied to the University of Mumbai for autonomy status, which we hope to get soon. Autonomous status is important because it will give us full freedom to update our curriculums, strengthen industry linkages, introduce interdisciplinary courses and focus on research, innovation and entrepreneurship," says Nair.

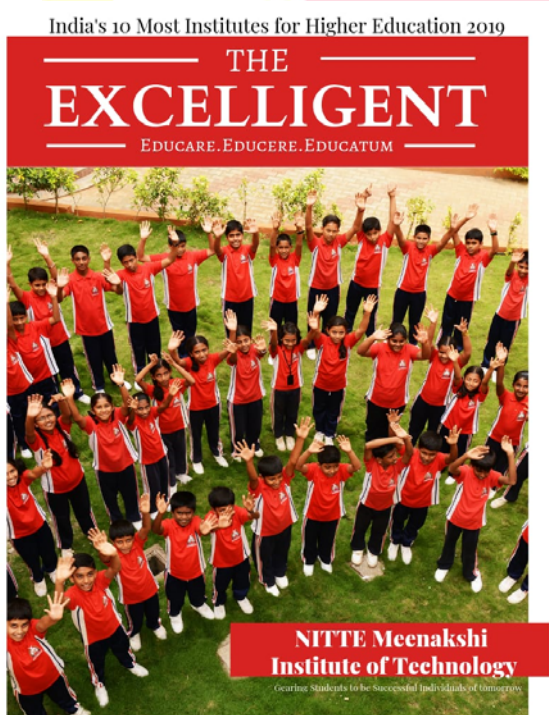
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2. "The 10 Best Private Institutes in India, 2018" by The KnowledgeReview Magazine Team.



3. India's 10 Best Institutes for Higher Education 2019 by The Excelligent

In this issue Magazine present a few 'Leading Institutes' in India which are providing 'Quality Higher Education' and thrives to be the best in their field (July –Aug 2019)



Also Ranked in

- India Today
- The WEEK
- The Chronicle of Career & Education
- Times Engineering Institute Survey

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“Overall Championship (First Rank)” in Engineering & Technology Category

VESIT bagged “Overall Championship (First Rank)” trophy in Engineering & Technology Category at 13th Maharashtra State Inter-University Avishkar Research Convention - 2018-19. Prize Distribution Ceremony was held on 23rd July 2019 at Sir Cowasji Jehangir Convocation Hall, University of Mumbai, Fort, Mumbai.



VESIT- Institutes's Innovation Council



IIC has been awarded **4 gold star rating** for the year 2018-2019.

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OTHER ACHIEVEMENTS :**Competition on Disaster Management**

The Navi Mumbai Municipal Corporation (NMMC) and the United Nations Development Programme (UNDP) had organized a unique competition for the Colleges on Disaster Management. The team from each College had to showcase their creativity and originality with their unique concepts for combating disaster and the steps that can be taken by the governing bodies during natural calamities. NMMC received 54 project proposals from various engineering colleges from Mumbai, Navi Mumbai, Panvel, and Thane region including IIT. Mumbai.

Out of these, six projects were shortlisted in which VESIT got the maximum score. Our students from EXTC Mr. Akshay Joshi, Mr. Atharva Patil, Mr. Shreyas Dighe, and Ms Kiran Chhatwani mentored by Dr. Nadir Charniya showcased their project on “IoT based Lake Cleaning Robot”. The projects were funded by NMMC and UNDP.

The winning institutes were honored by Mayor Mr. Jayawant Sutar at the general body meeting of the Navi Mumbai Municipal Corporation.

**Sankalp Semiconductor Hackathon on “IoT Based Solutions for Indian EcoSystem”**

The Team of three members from VESIT, Siddhant Satam (D14C), Sai Rane (D14C) and Siddesh Mahadik (D11B) participated in the Sankalp Semiconductor hackathon on “IoT Based Solutions for Indian EcoSystem” held at Adamas University, Kolkata on 28 February 2020. The event had 130 teams participating from 35 colleges all across India, primarily from Electrical & Electronics Engineering (EEE), Electronics & Communication Engineering (ECE) and Information Technology Engineering (ITE) branches. After the preliminary round, twelve teams qualified for the final round which was held at Kolkata.

There were two themes for the project competition- agriculture and pollution. Each team had to choose one theme and showcase their comprehensive designs. The team from VESIT made a Pollution Monitoring Drone and were selected as one of the top 10 nationwide teams in the Sankalp Hackathon.

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They designed a pollution monitoring drone that would click pictures of places and link it to an android app. The drone consisted of a detachable monitoring element that was capable of monitoring the pollution of certain areas and keeping a record. The event also had distinguished members of technical staff from Sankalp to judge the projects and award the most deserving innovators that participated in the event.



Schneider Electric Hackware 2019 Innovation Challenge

The Schneider Electric Hackware 2019 Innovation Challenge, held from 18th to 21st September, was an open innovation platform with a 72-hour hackathon built around the three themes, Decarbonization, Decentralization, and Digitization of EcoStruxure. It included Masterclasses on technology, innovation, design thinking and keynote by experts. The challenge offered an open platform for seasoned experts as well as budding engineers to share ideas that can reshape the future and showcase the criticality of sustainability.

Vaibhav Singh Rajput (D14A), Kalpesh Bhole (D12B) and Raghav Potdar (D12B) from VESIT made it to the top 6 finalists of the grand event. A total of 29 teams were selected from all over the country, through an elaborate selection process by the esteemed jury for the final round of the Hackware Challenge. These 29 teams consisted of 15 student teams, 10 startups, and the rest were professional engineers. The development of these projects was monitored daily and the teams were graded accordingly.

The participants had to present bold ideas around the areas impacting sectors of Urban, Residential, Buildings and Industry.

On the last day, the final round was conducted and 6 teams were shortlisted to represent their projects before the Vice Presidents of Schneider Electric and Forge, some very top ranking personnel from Bosch and other professionals of Forge.



The team from VESIT presenting their prototype to the judges in the final round

Buoyanci Innovation Challenge

Buoyanci Innovation challenge unfolded its 2019 leg with the theme AI for Health Care. It is a competition for health-care projects and prototypes. The competition was held on the online platform with the help of Zoom Application, and the final round was conducted on October 14th, 2019. Stevert Lobo, Meenakshi, Ishma Amin and Aditya Mane (D17C) mentored by Prof. Priya R.L. were announced the **winner**s, while Atharva Potdar, Yash Mate, Akash Magdum and Pradyot Chhatwani (D15) were the **runners-up in the competition**.

Stevert Lobo and team mentored by Prof. Priya R.L. worked on the winning project of 'Disease Prediction and Treatment Suggestions. They used a classification model and dataset for about three lakh patients. The system could detect about 600 diseases depending on 5000 symptoms with 85% accuracy and could suggest the most suitable treatment based on the dataset. When asked about the advantages of their model, Aditya Mane, one of the members of the winning team said, "The system was designed of make health services available to everyone 24/7. The system also included doctors' feedback for serious diseases."

Atharva Potdar and team mentored by Prof. Pooja Shetty stood the runners-up in the challenge for their project demonstration of 'Skin Cancer Detection'. The team used a Resnet34 model and a dataset comprising of 10,000 dermoscopic images to get an accuracy of 93%. The model predicted a type of skin disease based on the image of the mole and further classified it as cancerous and noncancerous. The application was specifically made to assist dermatologists for cross-checking the observations.

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“Transfer Window” - IIM-Indore

Management institutes hold competitions that test various capabilities of their participants. These competitions comprise of not only logical but analytical and observational skills too. One such competition held by IIM-Indore was “Transfer Window” which was held at IIM-Indore, Mumbai Campus. Two students, **Yajnesh Shetty** and **Adith Nair** of VESIT, Third year Electronics and Telecommunication Department, displayed an awe-inspiring performance and emerged victorious in this competition.

The challenge for the contestants was to survive an online elimination round, this round was extensively based on various football tactics employed by players. After elimination, a total of 8 teams were selected. In the final round the participants had to build a team of 11 players with a maximum limit of 15 for buying players. Marking was simple. Whoever had the best average of both the chemistry and the overall rating wins. The rating were based on FUT ratings.

Out of approximately 300 teams and later 8 teams, all belonging to management backgrounds, Yajnesh and Adith managed to bag the first prize. They showed an exemplary spirit of sustenance, tactism and presence of mind, all of which paved the road to this success.

Quiz-a-Thon, an Inter-college Quiz competition by The Times of India

Quiz-a-Thon, an Inter-college Quiz competition, organized by The Times of India, was held at Phoenix Marketcity, Kurla on 19th December 2019. Each college could send four teams per college with three members per team. It saw over 500 students from all over Mumbai. **Ananya (D14A), Adith Nair (D14B) and Avinash Tripathy (D9B)** from VESIT secured the Third place in this competitive battle of wits where a total of 170 teams participated. Mihir Mishra, an Indian television actor, was the Chief Guest for the 'Quiza- thon'



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SAKEC intercollegiate Quiz

Once again, VESITians have won the SAKEC intercollegiate quiz. This year it was held on October 9th, 2019. The quiz was conducted at Shah and Anchor Kutchhi Engineering College, Chembur. Teams from all over Mumbai participated in this event, of which six qualified for the on-stage event after the written preliminary rounds.

The teams had to go through different segments to win the competition. Participants were asked questions from the fields of History, Politics, Science, Technology and Current Affairs. This quiz was not only a test of their knowledge but also their confidence and presence of mind.

The final rounds of the quiz included a rapid-fire round and a topic round, in which questions pertaining to the chosen topic were asked. The winning team was rewarded with a cash prize and a trophy. There were two teams who were sent to represent our college. One comprising of **Rohan Ghosalkar and Arnav Bagchi from D7C** and the other comprising of **Adith Nair from D14B, C.V.Ananya from D14A and Avinash Tripathy from D9B.**



Both the teams qualified in the first round, and later went on to win the prizes. Adith's team secured the First position while Rohan's team came in second.

Annual Debate Competition by Jamnalal Bajaj Institute of Management Studies

Adith Nair (D14B) and **CV Ananya (D14A)** participated in the annual debate competition "Pratyaksha" conducted by Jamnalal Bajaj Institute of Management Studies on the 19th October 2019 in the college campus.

Adith Nair and CV Ananya secured the runners up position in this round. They received a cash prize and a box of donuts as a special treat.

Adith Nair (D14B) and C.V Ananya (D14A) with the certificates and the winning trophy.



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Inauguration Of VESIT Aditya Jyot Eye Innovation Centre

On 21st August 2019, inauguration VESIT Aditya Jyot Eye Innovation Centre was organized under **VESIT- Institutes' Innovation Council.**



Dr. Natarajan, founder of Aditya Jyot Eye Hospital and Shri. B. L. Boolani, President, VES were the chief guests for the Programme. Dr. Radhika Krishan, CEO of Aditya Jyot Foundation, Dr. Prakash Lulla trustee of VESIT and VESIT Alumni Association's president Mr. Vijay Talreja attended the Programme.

MoU was signed during the Programme.

Objective of MoU/ Responsibilities of the Parties

- Both the parties mutually intend to conduct research projects and publish the outcome of the research results in journals
- Both parties have an interest and agree to pursue joint funding proposals and grants for collaborative research.
- Both parties have interest in collaborating on innovative technologies and methods which can benefit society
- Both parties have an interest in collaborating in workshops and educational conferences for the benefit of the clinical and engineering communities.

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VESIT- Institute Innovation Council (IIC)

VESIT IIC majorly focuses on to create a vibrant local innovation ecosystem, start-up supporting Mechanism in our institute, prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework, establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas, develop better Cognitive Ability for Technology Students.



Activities of IIC cell are organized in four quarters in which IIC conducted:-

Activities	Quarter1	Quarter2	Quarter3	Quarter4
IIC Calendar Activity	3	2	4	3
MIC driven Activity	3	2	12	23
Self-driven Activity	7	3	6	10
Total	13	7	22	36

Few of the activities conducted under IIC

S. No	Title of Event	Resource Person
1	Talk on Ophthalmology with Engineering, 15th July 2019 IIC	Padmashree Dr. S. Natarajan, Managing Trustee Aditya Jyot Foundation for Twinkle Little Eyes, Mumbai
2	Machine Learning and Healthcare, 8 th , August 2019	Dr. Rich Fletcher, Research Scientist, MIT, Design Labs
3	Inauguration of VESIT Aditya Jyot Eye Innovation Centre and talk by 21 st Aug 2019	Padmashree Dr. S. Natarajan, Managing Trustee Aditya Jyot Foundation for Twinkle Little Eyes, Mumbai
4	India's First Leadership talk (online MHRD Innovation Cell New Delhi) 22 nd Aug.2019	Dr. Ramesh Pokhriyal, HRD Minister
5	My Story - Innovator's Life & Crossroad Motivational Speech, 21st September	Shri Rakesh Barai, Tech Lead, Tyre Express, Mumbai
6	A 30 hour hackathon titled VESIT HACKs by VESIT E-Cell, 22 nd and 23 rd Sept 2019	Mr. Amit Singh and Team, Asst Prof. VESIT IT Dept
7	Entrepreneurship and Innovation as a Career Opportunity, 7 th Oct 2019 (E-Cell)	Dr. Dhananjay Kalbande, SPIT Mumbai
8	Entrepreneurship and Innovation as a Career Opportunity, 9 th Oct 2019 (E-Cell)	Mr. Pratik A. Gupta, founder of TEKNOLITE

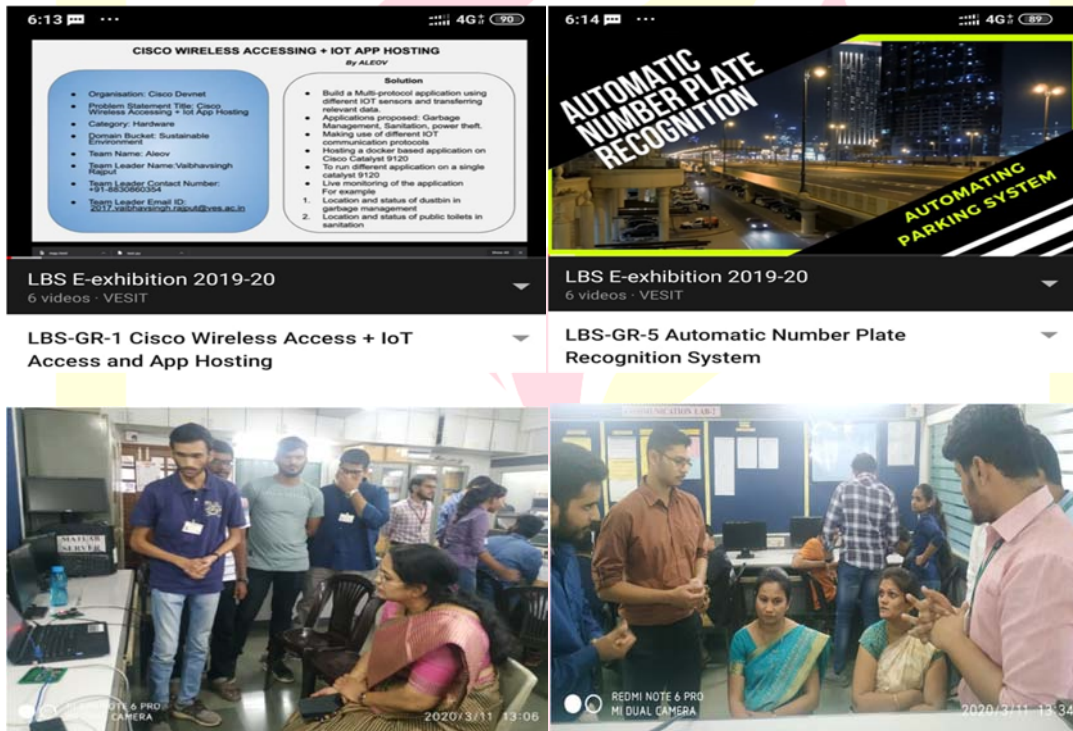
Looking Beyond Syllabus (LBS)

Online registration for the project proposal was open for students from 3rd - 8th Feb 2020.

Online mentor registration form was also open 3rd - 8th Feb 2020 in which interested faculty could apply for mentoring the projects according to their area of interest. 24 faculty from various departments registered for the same.

First review presentation of the project was held on 11th March 2020 in Lab 402

LBS projects exhibited in e-exhibition on 15th and 16th July 2020



RESULTS WERE AS FOLLOWS:-

*First Rank:

LBS –GR- 3* - Student Grievance Redressal System

Mentor : Mr. Prashant Kanade

Team leader : Nabil Kazi

*Second Rank:

LBS-GR-1* - Cisco Wireless Access + IoT Access and App Hosting

Mentor : Dr. Ramesh Solanki

Team leader : Vaibhav Singh Rajput

*Third Rank:

LBS - GR-6* - Sentiment Analysis from Text Feedback

Mentor: Mrs. Manisha Joshi

Team leader: Yash Gurnani

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VESIT zonal partner with *leadingindia.ai* (An initiative by Bennett University and NVIDIA)- To promote AI and Deep learning skills in the world.

Under this initiative, VESIT AI Club has been formed with six Student Ambassadors from the departments of Computer, IT and MCA.

- VESIT got the opportunity to host Nationwide AI based Hackathon among Graduate and Postgraduate students from professional institutes. The **vesAIthon** was conducted on 28th - 29th June 2019.
- The theme was AI-based solution for Societal Benefits. targeting to address the issues and provide technology-based AI solutions for these three categories, Senior citizens, Differently abled and Kids.

Inauguration of VESAITHON 19



First Prize : Rs. 50,000/-
Enlighteners , VNR VJIEET ,
Telangana
Category : Differently Abled

Second Prize : Rs. 30,000/-
Data_X , IIT Kharagpur
Category : Elderly Caregiver

Third Prize : Rs. 15,000/-
Golden AI Age, CMR COET,
Telangana
Category : Differently Abled



End User Testing the Prototype (Round – II)

Special Prize User Experience : Rs. 10,000/-
Stellar, Vignan's Inst. Of Info. Tech. Andhra P.
Category : Kids – Talk to my Friend bot (chatbot)

Special Prize Innovation: Rs. 10,000/-
We are on Fire, CMR COET, Telangana
Category : Elderly, Medical Compliance

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“2019 Educational Scholarship” from the International Society of Automation(ISA)”

Ashwin Pillay of D18(Instrumentation Engineering) has been awarded the “**2019 Educational Scholarship**” from the **International Society of Automation(ISA)** amounting to a sum of USD 2000 thereby, earning the accolade of being among the fourteen undergraduate students across the globe who received the prestigious award this year.

VESIT Faculty honored by Inspector General of Police



Being a technical consultant team member of the project from last few years , **Dr. Parameshwar Birajdar , Faculty , Electronics Dept. , VESIT** received honour from **Shri. Brijesh Singh, Inspector general of police , Cyber Maharashtra**, in presence of **Hon. Chief Minister Shri. Devendra Fadnavis at Auditorium at Commissioner of Police Mumbai office. Automated Multimodal Biometric Identification System (AMBIS), a dream project of Cyber Maharashtra to strengthen the law enforcement in the state, inaugurated by Hon. Chief Minister Shri. Devendra Fadnavis at Auditorium, Commissioner of Police Mumbai office.** The approx. cost of the project is 56 Cr. covering all the police stations of the state.

Certified Functional Safety Professional (CFSP)



Mrs.Nilima Warke, Associate Prof, Instrumentation Department has acquired the prestigious Professional Certification of exida “**Certified Functional Safety Professional (CFSP)**”.

The CFSP holders are professionals who have thorough understanding and knowledge of Safety Lifecycle activities for industries and they support safety lifecycle projects on an execution level. This is required in Process and allied industries.

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Grant from Department of Atomic Energy (DAE) Government of India

Research Project titled “**Development of Methodology for Indian Evaluated Nuclear Data Library for applications in S & T**” under **Dr. (Mrs.) Jayalekshmi M Nair**, has received administrative approval and sanction of a total grant of **Rs. 17, 81,276/-** for 3 years beginning from financial year 2019-20, from Department of Atomic Energy (DAE), Government of India, based on recommendations of Board of Research in Nuclear Science (BRNS)

AI for Earth Microsoft Azure Compute Grant

Sr. No	Project Title	Principal Grantee	Compute Grant in USD (Usage period 1 Year)
1	Contagious disease propagation study and containment strategies using Machine Learning for Indian Scenario (Ext.)	Dr. Nupur Giri	\$5,000
2	Rehabilitation and Protection of Coastal Areas (Ext.)	Ms.Kajal Jewani	\$5000
3	'Water Supply Management and Catchment Control in Drought Prone Regions of Rural India'. (Ext.)	Mr.Richard Joseph	\$10000
4	'Predicting floods in coastal regions as a direct consequence of deforestation'	Mrs. Abha Tewari, Mrs. Vidya Zope	\$10000
5	'Predictive analysis of carbon footprint in metropolitan cities of India.'	Mrs. Priya R. L	\$10,000
			\$40000

1. **Microsoft AI for Earth, May 2019:** Dr. (Mrs.) Nupur Giri has received sponsorship of Rs. 1,37,000/- to attend Microsoft AI for Earth May Summit at Redmond WA, USA from 14th May to 16th May 2019.
2. **Microsoft AI for Earth, October 2019:** Dr. Gresha Bhatia has received sponsorship for an amount worth Rs. 1,00,000/- to attend the AI for Good Summit in Seattle, USA from 14th Oct to 17th Oct 2019



Research Proposals :

Sr. No.	Name of Faculty	Title of Project	Domain	(Rs.)
1	Ashwini Sawant	Hybrid Renewable Energy System	Electronic System	1,09,060/-
2	Mrs. Saylee Gharge	Design of monitoring system for air quality using indegeously developeped WSN	Wireless communication	98,900/-
3	Nusrat Ansari	Cost effective electronic limb	Embedded system	97,000/-
4	Mrs. Sujata Khandaskar	An IoT based Smart Water Monitoring System for Smart Building	IoT	50000/-
5	Prof. Abha Tewari, Dr. Gresha Bhatia	TADEC - Automated System for table detection and extraction from pdf to excel using machine learning	Machine Learning	63,000/-
6	Mrs. Aarti Sawant	voice controlled wheel chair	Electronics	32,665/-
7	Mr. Chintan Jhetva	Smart Glasses	Wireless and mobile communication	43,200/-
8	Dr. Ranjan Bala Jain	Smart Jacket for Women Security	Wireless Communication	40000/-

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Sr. No.	Name of Faculty	Title of Project	Domain	Proposed Amount
9	Dr. Nupur Giri	Distributed computing parallel cluster	Distributed Computing	2 Lakhs
	Prof. Sunita Sahu, Prof. Richard, Prof. Pallavi			
10	Dr. Nupur Giri Prof. Kajal Jewani	Swarm Based Navigation	ROS	2 Lakhs
11	Mrs. Vidya Zope	Forest Fire Prediction using Machine Learning and IoT devices	Machine Learning	75,000/-
12	Mrs. Abha Tewari, Mrs. Mannat Doultani	Food to People: A Block Chain Solution	Blockchain	80,577/-
13	Prof. Sunita Sahu	AIDE-AI and IoT enable gloves for home automation for Disabled and Elderly	IoT	55,000/-
14	Mrs. Lifna C S	Coreveillance- Making our world a "SAFER" Place	Mobile App	86,000/-
15	Mr. Yogesh Pandit	Hand Gesture Based Control of Wheel Chair for Physically disabled people using Accelerometer	Robotics and Embedded Systems	35,000/-
16	Mrs. Anushree Prabhu	Water Monitoring System using IoT	IoT and Embedded systems	45,000/-
17	Mrs. Jyoti Dawkhar	Healthy harvesting bot	Robotics	26,500/-
18	Mr. Gaurav Tawde	Indoor Tracking Technology for Animals in Zoo	Wireless Communication	43,000/-
19	Mrs. Nilima Warke	Design and Construction of a Computer Controlled High Resolution Research Grade Validation System for Hardware Research	Electronics	20000
20	Mrs. Kanchan Chavan	Time to Digital Converter for Nuclear Timing Spectroscopy System	Nuclear Instrumentation	20000

Development of the ITeS based solution for operation and maintenance and monitoring of Community Toilet (CT) and Public Toilet (PT) in the city of Mumbai, in collaboration with CBOs and MCGM.

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PATENT @ 2019-20

SR. NO.	STATUS	INVENTORS	DEPARTMENT	ACADEMIC YEAR	PATENT NAME
1	FILED	SHARMILA SIDDHARTHA SENGUPTA, AMEY PIMPLE, RAHUL DEVADIGA, SHREYA PATIL AND DHAVAL BAGAL	CMPN	2019-20	SYSTEM FOR AIDING VISUALLY IMPAIRED
2	FILED	ANKIT DALAL ABHISHEK CHABRA NAMITA NAIR DR. NUPUR GIRI	CMPN	2019-20	A METHOD AND SYSTEM FOR OF RATING AND REWARD DISTRIBUTION ON DECENTRALIZED BLOCKCHAIN PLATFORM
3	FILED	SIDDHARTH DEKHANE, KAUSHIK VISHWANATH, KAUSHAL MHALGI, DR. NUPUR GIRI	CMPN	2019-20	A SYSTEM AND METHOD FOR BLOCKCHAIN BASED ENERGY TRADING
4	GRANTED / PUBLISHED	DR. NADIR N. CHARNIYA (VESIT) DR. SANJAY. V. DUDUL (SGBAUA)	EXTC	2019-20	LASER MOUSE NAVIGATION SENSOR SYSTEM FOR THICKNESS MEASUREMENT
5	FILED	ASMA PARVEEN I.SIDDAVATAM, DR. P. P. VAIDYA, DR. MRS. J. M. NAIR	INFT	2019-20	"SYSTEM AND METHOD GENERATING PULSES FOR CALIBRATION OF HIGH-RESOLUTION SPECTROSCOPY"
6	FILED	KANCHAN CHAVAN, DR. P. P. VAIDYA, DR. MRS. J. M. NAIR	INST	2019-20	"INTEGRATED HIGH RESOLUTION TIMING SPECTROSCOPY SYSTEM WITH WIDE DYNAMIC RANGE BASED ON NEW METHOD OF TRACKING RAMP AND ADCS"
7	FILED	MRS. NILIMA WARKE, DR. J.M.NAIR , DR. P. P. VAIDYA	INST	2019-20	SYSTEM FOR COMMON MODE VOLTAGE REMOVAL
8	FILED	H. BAHIRAT, S. KULKARNI,P. P. VAIDYA AND L. KAIMAL,	INST	2019-21	UNIVERSAL PARTIAL DISCHARGE SIMULATOR

9	FILED	DR.RAMESH SOLANKI,DR.B.MADHURAVANI(HIS GROUP MEMBERS)	MCA	2019-20	IBDD-CROP HEALTH:IOTB-BASED DEVICE TO DETECT THE CROP HEALTH
10	FILED	1 . MRS. DHANAMMA JAGLI,2 . DR. RAMESH SOLANKI ,3 . MRS.RUCHI RAUTELA,4 . MRS. INDIRA BHATTACHARIYA ,	MCA	2019-20	MDL- CROWD NOTIFICATION: CROWD TRACKINGAND NOTIFICATION USING IOT-BASED MACHINE,DEEP LEARNING PROGEAMING

Books Published

Sr. No.	Name (Title. First Name Middle Name Surname)	Name of Co-Authors	Name of Book	Publication	Month & Year of Publication
1	Dr. Ranjan Bala Jain	Manita Rajput	Mobile Communication System	Ques10	September 2019
	Dr. Nupur Giri	Dr. Lata Ragma, Bhushan Jadhav	Distributed Computing	Star Edu Solutions	Feb 2020
	Dr. Anjali yeole	Bhushan Jadhav, Gopal Pardesi, Vaishali Khairnar, Dhananjay Kalbhande	Internet of Everything	StarEdu Solutions	Feb 2020

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VESIT Entrepreneurship Cell (E-Cell)**• Workshop on Design Thinking and Entrepreneurial talk by ISDI**

- "Leap Frog from Engineer to Innovator" by Prof. Amit K , ISDI School of Design and Innovation, Mumbai
- "Tech Entrepreneurship" by Prof. Omkar P , ISDI School of Design and Innovation, Mumbai

Project Deep Blue by Mastek and Majesco

Mastek-Majesco Project Deep Blue Season 5 :26 teams from VESIT submitted the proposal and awaiting for selection in the next round.

VESIT HACKs

A 30 hour hackathon titled **VESIT HACKs** was conducted in Praxis'19 - VESIT's annual TechFest.The event was held on **22nd -23rd September 2019**.

Problem statements : **Resource Booking System & Employee/Members Performance Assessment and Rating System,**

During the event total 53 teams with a total of 285 participants enrolled.



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Workshop on Entrepreneurship and Innovation as a Career Opportunity

Two sessions on 'Entrepreneurship and Innovation as a Career Opportunity' were conducted on

- 7th October 2019 by Dr. Dhananjay Kalbande, E-Cell Head SPIT, founder of Skinzy.
- 9th October 2019 by Mr. Prateek Gupta, founder of Tecknolite.



Entrepreneurship Development (National Level Awareness Program)

VESIT E-CELL conducted National Level Awareness Program (NLAP), the primary aim of which is to encourage students to take up entrepreneurship as their career and is an initiative by the Ministry of Micro, Small and Medium Enterprises. The program was organized on 28 February, 2020 with an objective to spread awareness about the schemes and activities.

The delegates from different Government departments such as National Small Industries Corporation (NSIC), Khadi and Village Industries Commission (KVIC), Coir Board of India (Coir), under the parent Ministry of Micro, Small and Medium Enterprises (MSME) were present at the event. This was primarily an interactive session with the students wherein the delegates were taking up and providing solutions to their queries and doubts about their respective schemes and programs.

The event was inaugurated by Dr. J. M. Nair, who gave an inspiring speech, where she spoke about an exemplary entrepreneur Mr. Amit Rambhia, a VESIT Alumni, as well as co-founder of Panache Pvt. Ltd. This was followed by Ms. Dhruvi Dhedia giving a brief introduction of Panache Pvt. Ltd.

The session was carried on further by delegates from MSME. Mr. Piyush Mohanta from KVIC disbursed detailed information about the various schemes provided by the Government of India for startups and how the students can take advantage of them. Mr. Pravin Parmar from NSIC addressed the audience and he spoke about the special schemes for girls and reserved category candidates. Mrs. Geeta Bhoir from Coir spoke about the promotion, research, education, and training of the coir industry coconut fibre industry.

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Student Solar Ambassador Workshop

To commemorate the 150th birth anniversary of Mahatma Gandhi, on the 2nd of October the department of Electronics conducted the “Student Solar Ambassador Workshop” in association with IIT Bombay and Ministry of New and Renewable Energy at the VESIT Auditorium and Library. One hundred seventy-five Student Solar Ambassadors of V.E.S. Institute of Technology(VESIT), Mumbai were given hands-on training to assemble their own solar study lamp. The Workshop focused on sensitization of over 1 million Students globally towards adverse effects of climate change and making them future Ambassadors of Renewable energy.

The Research talk on “Blockchain”

The Research talk on “Blockchain” was organized by Department of Computer Engineering under the VESIT Research Forum in association with VESIT - IIC on 9th October 2019 from 2:30 pm to 4:00 pm in the smart classroom. The speaker of the event was Mr. Rahul Pandhare, (Senior Manager, Capgemini). It was a brief discussion on “Blockchain and its Application Domains”. It was attended by faculty members of VESIT and students who were interested in Blockchain.

Seminar on Women In Data Science

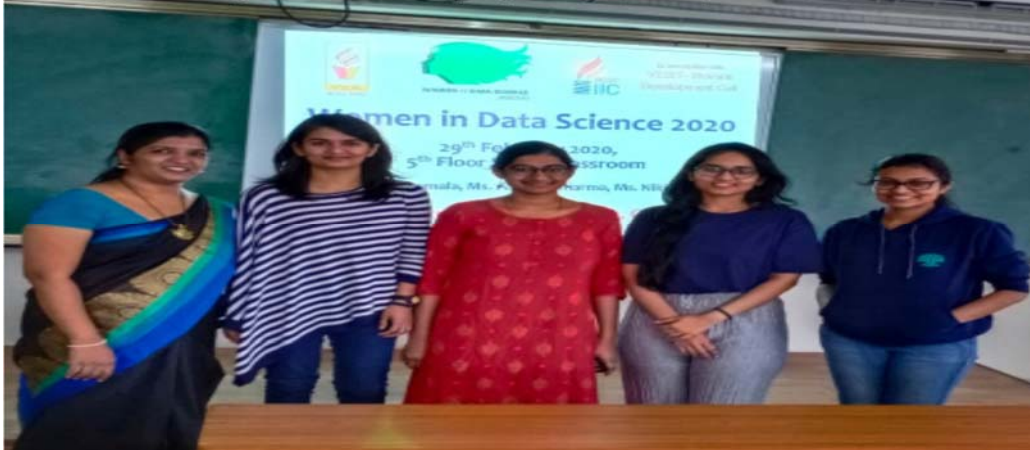
One-day seminar on Data Science was conducted on 28th February 2020, at VESIT with the primary objective of motivating women and sharing knowledge regarding its real life applications and how the industries in this field operate. This seminar was conducted by WiDS (Women In Data Science) in association with IIC VESIT.

The WiDS initiative aims to inspire and educate data scientists worldwide, regardless of gender, and support women in the field. WiDS started as a conference at Stanford in November 2015 and currently includes a global conference, with several regional events worldwide; a datathon, which encourages participants to hone their skills and a podcast, featuring leaders in the field talking about their work and journey.

Ms. Sweta Tanmala has been working with qure.ai in the healthcare domain and spoke about Visualizing Deep Network. She gave information regarding the usage of data science in healthcare and introduced their application related to the diagnosis of abnormalities in X-rays, MRI, CT-Scan.

Ms. Aanchal Sharma, who works with Jio, spoke about Developing and Maintaining Large scale processing systems. She briefed the student about problems faced by industries in dealing with such large datasets. The industrial data is generated on a daily basis and they need to process such large data and take useful information from that.

Ms. Niki Khokale, the co-founder of Fountain9, a group of entrepreneurs and engineers who are designing AI powered analytics products, that will automate a large chunk of data analysis and insights. She spoke about the key aspects of building scalable Machine Learning systems.



Six-day Python OpenCV+ IOT workshop

Python has emerged to be one of the most used programming languages in the industry because of its simplicity at the same time its usability. With its versatility, it can be used in any domains including Artificial Intelligence, Machine Learning, Image Processing, etc. This is what makes it one of the best choices for use in any technical project

Tinkeres' Lab EXTC in association with the VESIT Institution Innovation Cell (IIC) conducted a six-day Python OpenCV+ IOT workshop for the Second and Third Year students of VESIT between 4 February 2020 and 3 March 2020.



81 students and five faculty members from the Department of Electronics and Telecommunications visited the 'Pink City' of Jaipur for an Industrial Visit. It was organized from 25th December 2019 to 29th December 2019.

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Workshop for Machine Learning and Deep Learning using MATLAB software

Machine Learning is a new world technology which would essentially shift the paradigm of the world as we know it today. Most of the latest technological breakthroughs have machine learning or deep learning incorporated into it, in some form or another, which makes the understanding of this skill essentially critical. Currently, there is a high demand for technocrats who want to pursue this discipline. Keeping these statistics in mind, the Department of Electronics conducted a workshop for Machine Learning and Deep Learning using MATLAB software from 3rd to 11th of January 2020.

Short Term Training Program (STTP) on “Machine Learning and Deep Learning”

Department of Electronics and Telecommunication, VESIT organized a week Short Term Training Program (STTP) on “Machine Learning and Deep Learning” from 30th December, 2019 to 4th January, 2020. This program was approved by AICTE.

Mr. Amit Mishra (Senior AI & ML Engineer) Eduxlab was the Speaker and trainer for the four days. He has expertise in the field of Artificial Intelligence & Machine Learning, Data Science using Python, R Programming, Cloud Computing with Amazon Web Services (AWS), Amazon Elastic Map Reduce (EMR), Talend, GoldenGate, Python programming, Pyspark, Scala of 6+ Years



Workshop on Thesis Writing/ Presentation making and Paper/Article writing using LaTeX

Department of Electronics organized a Workshop on Thesis Writing/ Presentation making and Paper/Article writing using LaTeX under IIC and Research forum. The workshop was conducted on the 18th January 2020.

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Python Workshop

The Department of Electronics Engineering on behalf of VESIT Institute's Innovation Cell conducted the Python workshop from 2 to 5 March 2020 in Smart classroom. This workshop was organized under the guidance of coordinating professors Dr. Parmeshwar Birajdar, Mrs. Kavita Rathi and Mr. Abhijit Shete from the Department of Electronics.



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VESIT Renaissance Cell (VRC) Activities**STTP FOR FACULTY MEMBERS****“PROGRESSIVE WEB APP DEVELOPMENT AND BLOCK-CHAINING”
(1/7/2019 To 6/7/2019)****Topics covered in STTP**

- Introduction to Mobile App Development
- Mobile App Development using PhoneGap and Cordova.
- Working with Component Templates App using GPS Plug-in
- Working with Component Styles App using Vibrate Plug-In
- Full functional App using SQL Lite doing CRUD operation.
- Angular JS2
- CLI Deep Dive & Troubleshooting
- Blockchain Introduction
- What is Bitcoin? Role of Bitcoin Miners. Key Concepts in Bitcoin
- Creating Components with the CLI & Nesting Components
- Blockchain Cryptocurrency

Summer Internship (6-06-2019 To 12-07-2019) :

During internship the interns were worked for 40 hours / week. Timings were 8.30 AM to 4.30 PM. Total 118 students selected for internship. Please find details attached.

Following topics were undertaken by the students

- Internal Assessment Record System
- VESIT Content Management System
- Leaving certificate
- Grievance system
- Design of Temperature controller using Microcontroller
- Development of process control system using siemens S7 1200 PLC
- Hawking Bot using Lego Mindstrom
- Digital And Analog Trainer Kit Design
- Blind Person Assistance System for Person Recognition
- Customizing motions for Robotis Mini a Humanoid Robot
- Autonomous radiation mapping using Turtle bot
- Automated Notes Generation for Tal Vadya
- Waste Management System

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OTHER SUMMER INTERNSHIPS (2018-2019)					
Name of the Company	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	Grand Total
ADANI DAHANU THERMAL POWER STATION		1			1
AIRPORT AUTHORITY OF INDIA		3			3
AKER SOLUTIONS			2		2
BARC		1	46		47
BEST		6	1		7
BHARAT BIJLEE			1		1
BPCL	1	2			3
BRIT			1		1
BSNL		12			12
CEAT LIMITED			2		2
CENTRAL BANK OF INDIA			1		1
CENTRAL RAILWAYS		3	13		16
CISCO SYSTEM INDIA PVT. LTD.			1		1
DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION LTD		1			1
DOORDARSHAN KENDRA		6	19		25
FLEX INDIA	1				1
GODREJ LIMITED		2	1		3
HCL TECHNOLOGIES LTD		1			1
HINDUSTAN AERONAUTICS LIMITED		1			1
HPCL		2	3		5
IIT (BHU)		1			1
IIT BHUBANESWAR		1			1
Name of the Company	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	Grand Total
IIT BOMBAY		2	1		3
INDIAN FARMERS FERTILISERS COOPERATION			1		1
INDIAN RAILWAYS		5	18		23
IXIA SOLUTIONS LLP		1			1
JACOBS ENGG. INDIA PVT. LTD		1			1
JAWAHARLALA NEHRU PORT TRUST		1			1
KATICA SOLUTIONS		1			1
L & T LIMITED		2	7		9
LIGHTHOUSE INFO SYSTEM PVT. LTD.		1			1
MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMAPNY LIMITED			1		1
MAZAGON DOCK SHIPBUILDERS LTD		1	2		3
N. S. INDUSTRIES			2		2
NETWIN INFOSOLUTION PVT. LTD		2			2
NICE SOFTWARE SOLUTIONS PVT. LTD.		1			1

NPCIL		4	10		14
NTPC-SAIL POWER CORPORATION LIMITED		1			1
OMKAR ELECTRONICS			1		1
ONGC		1	2		3
OPAL			1		1
RELIANCE INDUSTRIES LIMITED		4	7		11
S P ENGINEERING SERVICES			1		1
SCR ELEKTRONIKS		1			1
SICHI ENGINEERS			1		1
SIEMENS LTD		3	3		6
SUCHI ENGINEERS			1		1
TATA INSTITUTE OF FUNDAMENTAL RESEARCH				1	1
TATA POWER			1		1
TATA POWER		1			1
TCS		1			1
ULTRA TECH CEMENT LIMITED		1			1
WESTERN RAILWAY		1	1		2
Grand Total		2	79	152	1
				1	234

ATS Microsoft certification courses for students on IoT and Cross Platform Mobile app development (2- Batches IoT , 1 Batch -cross platform)

- **Trainer Name : Mr. Nikhil Kuriaksoe (Dates : 1st July To 7th July 2019)**

IOT Batch 1 : Total Students 45 ; IOT Batch 2: Total Students 44

- **Trainer Name : Mr. Lavish Arora (Date : 1st July To 4th July 2019)**

CPMA : Total Students 61

PRAXIS ' 19

Mega technical festival of VESIT Praxis '19 was held on 27th and 28th September 2019.

33 events conducted in Praxis'19.

Organized By	Nos. of Events
VRC	17
E-cell	3
CSI	3
IEEE	4
ISA	3
ISTE	3
Total	33

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**Participants waiting for Dalal Street to start****Trackomania****GRE Workshop**

To guide the students through hindrances faced during applying for universities abroad for higher studies and to provide guidance for the GRE exam, a GRE Guidance Session was conducted by ISTE-VESIT on 20th September 2019. The session was conducted by Mr. Rahul Bhatt (Alumnus IIT Bombay).

CAMPUS CONNECT INITIATIVES

“V.E.S. Institute of Technology (V.E.S.I.T) - Competency Development Center” by “Automation Industry Association (AIA)” regularly conducts “Integrated Automation: Basic Course” as a part of CAMPUS CONNECT INITIATIVE.

Class	Date	Time	Faculties
D11A ETRX	12/10/2019	10.30-10.50	Kader Shaikh & Abhijit Shete
D11B ETRX	12/10/2019	10.50-11.10	
D13 INST	04/10/2019	10.30-11.20	Kader Shaikh & Prasad Godse
D14B EXTC	11/10/2019	10.30-10.50	Kader Shaikh & Ajinkya Valanjoo
D14A EXTC	11/10/2019	10.50-11.10	
D14C EXTC	15/10/2019	1.30 – 1.45	

Workshop on Analog Electronics

ISA VESIT conducted its Analog Electronics workshop from 9th October to 11th October after Praxis'19. The main aim of this workshop was to enhance the theoretical and practical abilities in the analog field of electronics. The workshop focused on the applications and basics of diodes, transistors, amplifiers and oscillators which were the main components of analog electronics

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VESLit Week 2019 (30 September to 5 October 2019)

VESLit Circle was founded to improve the communication skills of VESIT students.

VESLit Week 2019

- Model United Nations
- Editor's Cut
- Fancon 2019
- KBC
- Spell Bee
- Game of Shows
- Short Film Competition
- **Intra-College Debate Competition**

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Skill Enhancement Lectures

Sr. No.	Subject	Date	Name of Expert	Company	Designation	Target Audience (Class)	Topic of Discussion
1	EDC-1	01/08/2019	Mrs Ashwini Gajrushi	IIT Bambay	Pursuing PhD	Second year students	Monolithic IC fabrication
2	MPI	31/08/2019	Govind C. Gaundalkar	Microdevice Technologies.	Partner @ Microdevice Technologies.	Second and Third year students	Introduction to Embedded system
3	MCS	14/09/2019	Mr. Vikas Singh	NESA Radiation Solutions Pvt Ltd	Chief RF Engineer	Final year students	Radiation Hazards and remedies
4	CS&L	10/08/2019	Mr. Vicky Shah	Cyber Security Lawyer	Advocate	Final year students	Cyber security Law
5	IDC	09/3/19	Mr. Sachin S. Nevse	Honeywell, Pune	Engineering Manager	Final year students	HART and Fieldbus protocols
6	SPPI	28/3/19	1.Mr. Gopal Bhagat 2.Mr. Ajay Varghese				Overview of gas turbines. Instrumentation & control of Gas turbines. Fission & Fusion Process in Nuclear Power Plant
7	EMD	16/4/19	Mr. Shankar Parkar				Motors & Drives

Department of Electronics

Sr.no	Date	Topic	Resource Person	Class
1	13/7/2019	TCS National Qualifier Test (TNQT)	Mr. Gaurav from TCS	B.E.(D16A & D16B)
2	16/7/2019	Accenture Webinar	Mr. Ananth Vedagarbham, Mrs.Kalai Ganesh & Mr.Rohit Jhamb	B.E.(D16A & D16B)
3	31/07/2019	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda	TE D11 A
4	1/08/2019	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda	TE D11B
5	6/08/2019	Eligibility, Employ-ability and Resume Building	Prof. A. Nagananda	SE D6A & B
6	21/08/2019	Orientation for Accenture, Capegemini & Atos	Placed Students Of 2018-19 Batch	B.E.(D16A & D16B)
7	24/8/2019	Ms In Germany	Mr.Sankalp Khandkar & Siddhant Yeole	TE D11 A & D11 B
8	24/9/2019	Orientation for Accenture, Capegemini,LTIT,NESIT& TCS	Placed Students Of 2019-20 Batch	TE D11 A
9	25 /9/2019	C programming	Mannat Daultani	TE D11 A&B

Computer Engineering

Sr. no	Date	Topic	Resource Person	Class
1	16/7/19	Accenture Webinar	Accenture	D17A,D17 B,17C
2	18/7/19	Eligibility, employability and resume building	Mr. A. Nagananda	SE (D7A, D7B)
3	19/7/19	Higher Studies seminar	Institute of Management and Foreign Studies (IMFS)	TE (D12A, D12B, D12C)
4	11/9/19	Resume writing and skill set analysis	Mr. A. Nagananda	TE (D12A, D12B)
5	23/7/19	Resume writing and skill set analysis	Mr. A. Nagananda	TE (D12C)
6	31/8/19	ERP - SAP	Mr.Arunjeet Choudhary	D12A,D12 B,D12C

Sr. no	Date	Topic	Resource Person	Class
7	26/09/19	Session by e-Emphasys	Mr. Sachin Date, e-Emphasys	BE
8	27/9/19	Artificial Intelligence - What Future Holds for India?"	Mr. Mahesh Kshirsagar, CTO, Analytics & Insights	BE (D17A, D17B, D17C)
9	20/1/20	The future of 5G and Blockchain	Mr. Subodh Gajre, CISCO	D12A, D12B, D12C
10	13/2/20	Docker and Kubernetes	Mr. Mohan Pawar, DevOps Engineer at Continuum Managed Solutions	BE (D17A, D17B, D17C)
11	5/2/20	Artificial Intelligence and Industry Applications	Mr. Kamlesh Mhashilkar, Head - Data and Analytics Practice, Analytics and Insights Unit, Tata Consultancy Services	BE (D17A, D17B, D17C)

Instrumentation Engineering

Sr.no	Date	Topic	Resource Person	Class
1	June-July 2019	Summer Internship Drive	Mr. Prasad k Godse / Mrs. Kadambari Sharma	B.E.(D18)
2	20/8/2019 to 26/08/2019	Finishing school workshop	Mr. Prasad k Godse	B.E.(D18)
3	31 /07/2019	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda	TE D13
4	1/08/2019	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda	TE D13
5	25/07/2019	Eligibility, Employ-ability and Resume Building	Prof. A. Nagananda	SE D8
6	3 /08/2019	Alumni Interaction session	Placed Student Of 2015 Batch Swapnil Patil	B.E.(D18)
7	24/8/2019	Know your Employer	Mr. Prasad k Godse	B.E.(D18)
8	14/9/2019	How to crack Technical interview	Mr. Prasad k Godse	B.E.(D18)

9	24/9/2019	Alumni Interaction session	Placed Students Of 2018-19 Batch Yash Bhanushali	B.E.(D18)
10	06 /10/2019	Alumni Interaction session	Placed Students Of 2018-19 Batch Mihir Lele	B.E.(D18)

Electronics and Telecommunication

Sr.no	Date	Topic	Resource Person	Class
1.	23/07/2019	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda	TE D14C
2.	25/07/2019	Eligibility, Employ-ability and Resume Building	Prof. A. Nagananda	SE D9 A & B
3.	31/07/2019	Resume Writing, & Skill Set Analysis	Prof. A. Nagananda	TE D14 A & B
4.	20/08/2019	Finishing School on C and C++ , JAVA Programming	Ms.Sukanya R.	TE D14 A,B & C
5.	21/08/2019	Finishing school on Networking Fundamentals	Mr. Shobhit Khandare & Mrs. Anuradha Jadiya	B.E. D19A, B & C
6.	11/09/2019 13/09/2019 14/09/2019	Aptitude Training Course	Mr. Shobhit Khandare	B.E. D19A, B & C

Information Technology

Sr.no	Date	Topic	Resource Person	Class
1	05/10/2019	Placement awareness session	D20 dream placed and non dream placed	D15 and D10
2	11/09/2019	Skill set analysis and Resume writing	Mr. A. Nagananda	D15
3	5/10/2019	Industry experience and must have skills	Mr. Shubham Ghosalkar	D20

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Degree Distribution Ceremony

The degree distribution for the graduating students of VESIT was held in three batches. Each ceremony began with the customary protocol. The ceremony for the top 15 students from each division of all the Departments was held on 1st February, 2020. The event began with the procession led by the dignitaries walking from Vivekananda statue until all were seated in the auditorium.

The ritual commenced with the lighting of the Lamp, followed by the university song after which the students took their oath. The dignitaries on the dias were Shri B.L. Boolani (President, VES), VESIT Principal Dr. J. M. Nair, the Guest of Honor, Mrs. Suprita Mitta, the Chief Guest, Dr. Samir Kulkarni, President of VESIT Alumni Association, Mr. Vijay Talreja and Dr. Saylee Gharge (Controller of Examination, VESIT). A welcome speech was delivered by Principal, Dr. J. M. Nair, followed by a speech by Honorable VES Trustee Shri B.L. Boolani, where he imparted words of wisdom to the students. The Chief Guest, Dr. Samir Kulkarni, wished the graduating students best of luck in all their future endeavors in his speech. This was followed by, the Guest of Honor, Mrs. Suprita Mitta addressing the students. The ceremony was brought to a close with a vote of thanks and singing of the National Anthem.



The degree distribution ceremony for the Department of Computer Engineering , Electronics Engineering and Instrumentation Engineering was held on 8 February, 2020.

The Chief Guest for the occasion was an alumnus of the department,

Computer Engineering - Mr. Vijay Shah, who graduated from VESIT in 1996, completed his MBA from K.J. Somaiya and is currently working as Senior Manager in Accenture.

Electronics Engineering : Mr. Saurabh Kanwar, co-founder of India's biggest college talent and content platform, ATKIT.

Instrumentation Engineering : Mr Sandesh Gala, who is an associate at JP Morgan Chase and Co. The Guest of Honour was Mr Chandramouli Iyer, the Chief Engineer at Tecnimont.

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The Degree Distribution Ceremony for MCA , Electronics & Telecommunication Engineering and Information Technology was conducted on 15 February, 2020.

The Chief Guest for the occasion was an alumnus of the department,

MCA : Mr. Rahul S. Juriani, VESIT Alumnus, Executive Director, Shell Fire & Safety Engineers

Electronics and Telecommunications Engineering : Mr. Jayesh Kirange, Founder and Chairperson of Nitya Saarthi, Chartered Financial Analyst (CFA), Financial Risk Manager (FRM) has worked with the top global banks and organizations.

Information Technology : Mr. Mayank Kothari, Founder and CEO of Atto Infotech.



VESIT Alumni Day 2019

The annual VESIT Alumni Day 2019 was organized on Saturday, 21st December 2019 at Sindhi Society Gymkhana from 7.00 pm onwards. The Alumni Day is held every year to strengthen the bond between the Alumni and their Alma Mater. This year marked the Silver Jubilee celebrations for Batch 1994. The function was presided over by VES President Shri. B.L. Boolani, Dr. Lulla, Advocate Shri. Kannan, Mrs. Saxena, the Vice-principal, Dr. Vijaylakshmi, VESIT Alumni Committee members, Heads of Departments and Deputy Heads of Departments.

The function began with informal introduction of Alumni members from various batches amongst themselves. About one hundred Alumni had registered for the evening. The President of VESIT Alumni Cell, Mr. Vijay Talreja, presented a formal welcome address to the attendees. In her address to the gathering Vice Principal, Dr. Vijaylakshmi gave a brief report on the achievements and developments at VESIT in the year 2019. Our Trustee, Shri. Boolani and all the Alumni members of the 1994 Batch unveiled the "WAVES" magazine. There was a formal round of introduction of the Silver Jubilee Alumni (From the Batch 1994) and also of other senior Alumni members across all Batches. Trustee, Shri. Boolani addressed the gathering with his noble thoughts on the significance of the day.

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The Distinguished Alumni award for the year 2019 was awarded to Mr. Jayesh Kirange-Director of a Hedge Fund Administration and Consulting company SS&C Globeop, also the Chairman and Founder of Nitya Saarthi Foundation - a non-profit, nongovernment organization. The award was handed over by Trustee Shri Boolani. Mr. Jayesh Kirange, then, briefed the audience about his career building journey and recounted about the all-volunteer Nitya Saarthi Foundation.



Mr. Jayesh Kirange receiving the Distinguished Alumni of 2019 award from Shri Boolani sir

Scholarship By Jadavpur University Alumni Trust

On 30 January 2020, VESIT organized the event for scholarship by Jadavpur University Alumni Trust which was coordinated by Mrs. Smita Jangale, the scholarship in-charge of all the departments. It was conducted in the Auditorium. The event began on an auspicious note with the Saraswati Vandana and the Lighting of the Lamp ceremony.

The Chief Guest was **Ret. CDR S.K Jana**, who was also the past President of the TRUST



Girish Vaswani (D7B) being felicitated with the Late Tarun K Basu Scholarship

L-R: Dr. J.M.Nair, Girish Vaswani (D7B), Mr. Shyama Prasad Ray

The Suman Ramesh Tulsiani Charitable Scholarship

The Suman Ramesh Tulsiani Charitable Scholarship Event was held on the 6th of February 2020

The Honourable Secretary of VES, Shri. Amar T. Asrani and Honourable Treasurer of VES, Shri. Suresh Malkani were the dignitaries who attended the ceremony and facilitated the scholarship along with Shri Manish Rupani. Students of Vivekanand Education Society's Institute of technology, Vivekanand Education Society's College of Arts Science and Commerce, Vivekanand Education Society's College of Pharmacy and Vivekanand Education Society's College of Architecture, received the scholarship.



National Science Day

National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930. This also placed India firmly in the list of scientifically progressing countries. To commemorate this day, **VESIT conducts activities like debates, quiz competitions, exhibitions and lectures that involve both students and teachers. All programs and activities revolve around a theme selected, and this year the theme was 'Women in Science'.**

The teachers, along with the VESLit Circle came up with the idea of a Debate Competition. Debates is an academic activity that give students a creative room to express what they feel.



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VESIT celebrates Vachan Prerna Diwas

On 15th October 2019, the birth anniversary of the former President and The Missile Man of India, **Dr. A.P.J Abdul Kalam**, VESIT celebrated the “**Vachan Prerna Diwas**” in association with the Free Press Journal. Various books authored by Dr. Kalam and other legendary authors were displayed in the library. A rangoli was also made in the library to honor our former President, Dr. Kalam.



Three VESITians were awarded the “**Best User Award**”. They were selected based on their interest in study beyond the curriculum which was reflected in the usage pattern of the books of the institute library. Certificates were handed over to the awardees by **Dr.(Mrs) J. M. Nair, Principal**

The Republic Day

The Republic Day honours the day the Constitution of India came into effect as the governing document of India. V. E. S celebrated the 71st Republic Day at its Degree College ground. The Chief guest on this propitious occasion was V. E. S. Executive Secretary, Smt. Padma Vaswanithe, and Dr Lobo was the special guest



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Shri Satyanarayan Maha Pooja

Piousness and reverence filled the atmosphere as Shri Satyanarayan Pooja was performed for the worship of Lord Vishnu, the highest being who is an embodiment of Truth. The pooja began at 9.30 am in our college on the 24 February 2020, with the room festooned with garlands and flowers which beautified the surroundings and raised the spirits of the devotees. The rituals were performed by Mrs. Neeta Chavan and her husband.

Plastic Waste Elimination Drive

A plastic waste elimination drive was conducted on the 30th September 2019, with the prime objective being that students grasp the impact an individual can create on our planet earth. All students and staff members were requested to collect plastic from in and around their household and get it to college so that they could be send it for recycling. They managed to collect a whopping 200 kg of plastic which was sent for recycling with the help of Jay Foundation who assisted them in the drive.



weCHANGE, an NGO , the brainchild of a student of VESIT

Since 1962

The power of the youth cannot be argued upon. The youth of our nation has the power to change the face of the world. This drive to change the face of the world has led to the formation of an organization called weCHANGE, an NGO which is the brainchild of a student of VESIT, **Mr. Shridhar Loknathan**, an alumnus from the 2015



He, along with **Ms Sampada Inarkar** (2016 Batch of Instrumentation), laid down the cornerstone of this organization back in 2015.

weCHANGE is an organization based at Thane, which is entirely run by youth. “CHANGE” here stands for Care, Help, Acknowledge, Nurture, Grow, Enlighten. The basic focus of the organization is in the areas of Education and Healthcare, and its tagline translates to “Knowledge That Liberates”. weCHANGE believes in the power of value-based education. Moreover, as education is the key to achieve development, weCHANGE strives to promote education and knowledge, which in turn can be resourceful to fight any kind of problem.

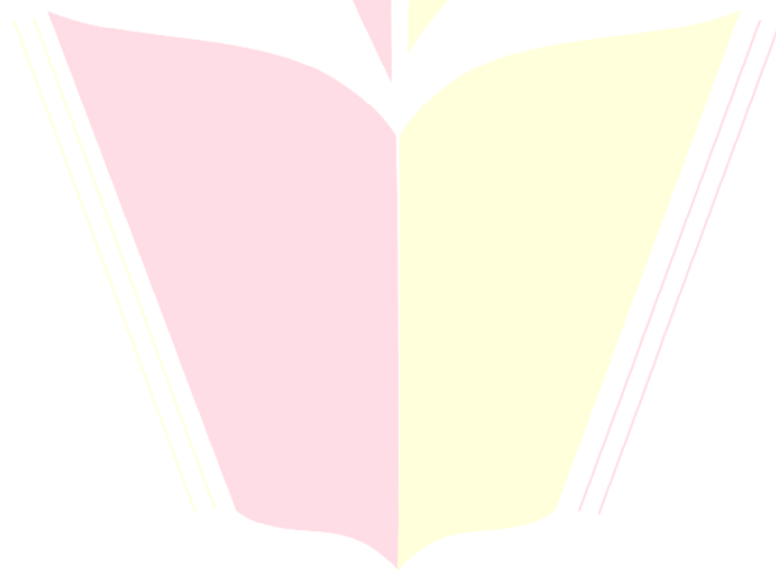
To achieve this, weCHANGE started off with its flagship initiative of “Be A Mentor” to support about 70 students with individual attention to help them with their academics and ambitions.

Presently they are working with two organizations - Ekta Niradhar Sangh at Kamshet and Kshamata in Thane. In the “Be A Mentor” initiative, members of weCHANGE are assigned beneficiaries, whom they will meet regularly, to support and assist them in their education, personal issues, career-related counseling, etc. The main idea behind this program is to create an awareness and help the young beneficiaries realize their dreams and ambitions and support them to achieve it.

Ekta Niradhar Sangh is an NGO in Kamshet which focuses on the needs and education of orphaned students, who are aged 18 years and above. weCHANGE conducts personal counseling sessions for each of the inmates. Kshamata is another NGO, which is based in Thane, that basically caters to the needs of girls and women. weCHANGE mentors visit these girls every two weeks and not only conduct counseling sessions and seminars but also help them with their education and provide them with emotional and mental support.

Around 30 mentors have already signed up for supporting the 70 young students and have already started to help them with their educational needs and provide moral support. Indeed with such an initiative, the world is bound to change. Rabindranath Tagore’s dream of India where all citizens are able to live a life with dignity and self-respect can only be achieved if the youth of the country come forward to help their brethren!

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