

APPROVED INTAKE FOR ACADEMIC YEAR 2018-19

Regular First Shift

Intake

B.E.- Electronics Engg.	120 (51 % Sindhi Minority Quota & 49% CAP)
B.E.- Computer Engineering	120 (51 % Sindhi Minority Quota & 49% CAP)
B.E.- Instrumentation Engineering	60 (51 % Sindhi Minority Quota & 49% CAP)
B.E.-Electronics & Telecommunication	120 (51 % Sindhi Minority Quota & 49% CAP)
B.E.- Information Technology	60 (51 % Sindhi Minority Quota & 49% CAP)
M.E.- Electronics & Telecommunication.	18 (51 % Sindhi Minority Quota & 49% CAP)
M.E.- Instrumentation & Control	18 (51 % Sindhi Minority Quota & 49% CAP)
M.E.- Information Technology	18 (51 % Sindhi Minority Quota & 49% CAP)
MCA.	60 (51 % Sindhi Minority Quota & 49% CAP)

Regular Second Shift

B.E.- Computer Engg. **60** (51 % Sindhi Minority Quota & 49% CAP)

B.E. –Direct Second Year (Elect.& Tele.) **60** (51 % Sindhi Minority Quota & 49% CAP)
(only for diploma and B.Sc. Degree holder students)

MCA **60** (51 % Sindhi Minority Quota & 49% CAP)
Recognized Ph.D. Center of Mumbai University for Electronics Engineering – 12 Seats

Also

➤ **20% Lateral Entry Seats to BE Courses [only for diploma and B.Sc. Degree holder students]**

Affiliation / Recognition Status

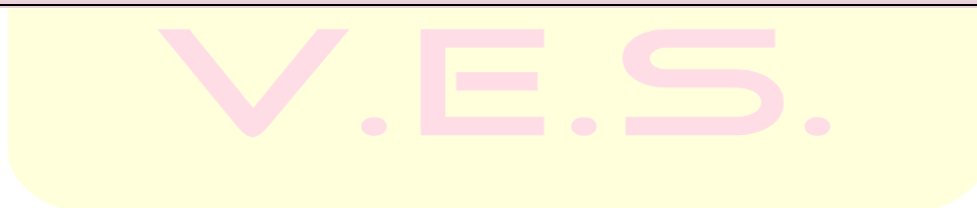
BE (Regular First Shift)	Permanent Affiliation
ME	Permanent Affiliation
MCA (Regular First Shift)	Permanent Affiliation
BE (Regular Second Shift)	Continuation of Affiliation for A.Y. 2018-19
MCA (Regular Second Shift)	Continuation of Affiliation for A.Y. 2018-19
Ph.D.	Continuation of Recognition for A.Y. 2018-19

Since 1962

Academic Calendar 2018-19 Odd Semester

Sr. no.	Activity/ Event	Date
1	Term begins (S.E., T.E., B.E., MCA-II, and MCA-III) on	09/07/2018
	(M.E, FE & MCA-I) on	01/08/2018
2	Class Council Election	11/07/2018 to 14/07/2018
3	First defaulter's List** (SE, TE, BE, MCA-II &MCA-III)	01/08/2018
4	Student's Council Election	31/07/2018
5	Meeting of student's Council	06/08/2018
6	Society Council Interview for (B.E. students)	06/08/2018 to 10/08/2018
7	Sphurti (indoor) inauguration	13/08/2018
8	Subject Group Advisors Meetings	20/08/2018 to 31/08/2018
9	Music Event	27/08/2018
10	Fresher's party (F.E.)	31/08/2018
11	Second defaulter's List** (SE, TE, BE&MCA-II &MCA-III)	01/09/2018
	First defaulter's List** (ME, FE& MCA-I)	
12	Fresher's party (MCA-I)	01/09/2018
13	SORT Event	06/09/2018 to 11/09/2018
14	Mid Semester Break (for SE, TE &BE, MCA-II, MCAIII&FE,ME,MCA1)	13/09/2018 to 17/09/2018
15	Safety Drill	25/09/2018
16	Praxis ----EDIFICE (INST, ETRX & EXTC) ---- Hackathon (INFT, CMPN & MCA)	26/09/2018 & 27/09/2018
17	Octaves	27/09/2018, 28/09/2018 & 29/09/2018
18	Critical defaulter's List** (SE, TE, BE, MCA-II &MCA-III) Second defaulter's List** (ME, FE& MCA-I)	01/10/2018
Test Days:		
19	SE, TE, BE, MCA-II&MCA-III	Test 1- Aug. 20, 21, 23, 24
		Test 2- Oct. 1, 3, 4, 5
	***(Completion of Evaluation of Test 1 is Sept 6) (Completion of Evaluation of Test 2 papers is Oct 18)	
	FE, MCA-1, ME & first test for Second Year Direct admission (Diploma Students)	Test 1- Sept 19,21,22,24
		Test 2- Oct 29, 30, 31. Nov 1, 2
	***(Completion of Evaluation of Test 1 papers is Oct 6) (Completion of Evaluation of Test 2 papers is Nov 12)	
	Internal ATKT tests	27th Aug to 1st Sept 2018
20	VESLit Week	8/10/2018 to 13/10/2018
21	World Students Day	13/10/2018

22	Last Instructional Day (SE, TE, BE & MCA- II, MCA-II)	23/10 /2018
23	Critical Defaulter's List** (ME, FE& MCA-I)	01/11/2018
24	Last Instructional Day (ME, FE &MCA-I)	13/11/2018
Submissions & mock orals		
25	(SE, TE, BE, MCA-II&MCA-III)	24/10/2018 to 27/10/2018
	M.E, F.E& MCA-I	14/11/2018 to 17/11/2018
Conduction of Oral and Practical Exams:		
26	(S.E, T.E., B.E.)	29/10/2018 to 12/11/2018
	MCA-II &MCA-III	29/10/2018 to 12/11/2018
	F.E -1	19/11/2018 to 28/11/2018
	MCA-I	19/11/2018 to 28 /12/2018
	M.E	19/11/2018 to 28/11/2018
Commencement of all Theory Exams:		
27	All Higher Semester + F.E. (SEM II)	15/11/2018 onwards
	F.E. (SEM I) Regular, M.E, MCA-1	30 /11/2018 onwards
<u>Term</u>		
28	SE, TE, BE	09/07/2018 to 27/10/2018
	MCA-II& MCA-III	09/07/2018 to 27/10/2018
	FE	01/08/2018 to 17/11/2018
	ME, MCA-I	01/08/2018 to 17/11/2018
29	Commencement New Term	07/01/2019
<p>**Attendance Committee Meetings (For SE, TE, BE MCA-II &MCA-III) ---first week of August, September and October. For (ME, FE& MCA -I) ---- first week of September, October and November</p>		



Since 1962

PRIVATE SCHOLARSHIPS : A.Y. 2017-18

Sr No	Trust Name	No. of Students	Amount
1	Suman Ramesh Tulsiani Trust	98 (Rs. 9000/- each)	882000
2	VESIT Student Aid Fund	31 (Rs. 15000/- each)	465000
3	Vivekanand Education Society Education Fund	27 (Rs. 15000/- each approx)	400000
4	Vivekanand Jyoti	06 (Rs. 25000/- each)	150000
5	Nihchal Israni Foundation	12 (Rs. 10000/- each)	120000
6	Capital First Limited	1	100000
7	Bhartiya Sindhu Sabha	4 (Rs. 15000/- each)	60000
8	Fazlani Aishabai & Haji Abdul Latif Charitable Trust	1	60000
9	Parpatibai Edanmal Daswani Charitable Trust	3 (Rs. 10000/- each)	30000
10	Sunni Welfare & Education Trust	1	25000
11	Shree Motumal Dwarkadas Ahuja Trust	1	20000
12	Akhil Bhartiya Mahila Sewa Trust	1	20000
13	Sai Vilaytrai Sai Jiwastsingh S. V.	1	15000
14	Smt. Dayalibai R Gurunanak Darbar	1	11000
15	The Sufi Trust Bombay	2 (Rs. 5000/- each)	10000
16	Sai Ram Charitable Trust	2 (Rs. 5000/- each)	10000
17	Sinkhai Foundation	1	10000
18	Swami Shewadas Charitable Trust	1	5000
19	Sai Ram Charitable Trust	1	5000
20	Janta J Parishad	1	5000
21	Sheth Morarji Kanji Charitable Trust	1	3000
22	Seth Moraraji Kanji Charitable Trust	1	1500
23	Ramprakash Potdar Charitable Trust	1	1200
24	R R M Foundation	1	1000
Total		200 Students	2409700

Government Scholarships

Particulars	EBC			
Academic Year	EBC Avialed	EBC Amount	Received Amount	Pending Amount
* EBC - 2017 - 18	223	110.34	69.78	40.56
* EBC Fees Concession is allowed from Academic Year 2017 - 18 onwards				

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Particulars		OBC		
Academic Year	No. of Applicant	Billed Amount	Received Amount	Pending Amount
2011 - 12	34	13.18	13.18	-
2012 - 13	33	12.01	12.01	-
2013 - 14	56	24.35	24.35	-
2014 - 15	65	29.54	29.54	-
2015 - 16	86	40.45	14.3	26.15
2016 - 17	176	86.47	69.05	17.42
2017 - 18	141	68.16	-	68.16
Total	591	274.16	162.43	111.73

Particulars		SBC		
Academic Year	No. of Applicant	Billed Amount	Received Amount	Pending Amount
2011 - 12	4	3.2	3.2	-
2012 - 13	5	3.66	3.66	-
2013 - 14	10	8.12	8.12	-
2014 - 15	10	8.46	8.46	-
2015 - 16	10	11.03	9.11	1.92
2016 - 17	22	21.15	21.15	-
2017 - 18	20	18.58	-	18.58
Total	81	74.2	53.7	20.51

Particulars		VJNT		
Academic Year	No. of Applicant	Billed Amount	Received Amount	Pending Amount
2011 - 12	7	5.55	5.55	-
2012 - 13	9	6.99	6.99	-
2013 - 14	14	11.49	11.49	-
2014 - 15	16	13.92	13.92	-
2015 - 16	6	17.37	5.41	11.97
2016 - 17	21	20.25	13.25	7
2017 - 18	22	21.25	-	21.25
Total	95	96.82	56.61	40.21

REPORT ON ACADEMIC PERFORMANCE (2017-18)

ODD Semesters Examinations held during Nov. /Dec. 2017

	Branch	Appeared	Pass / RLE	Fail	College Pass %	College Pass %
					Nov 2017	Nov 2016
First Year BE Sem . I (Only Credit Based Grading System)	ETRX	114	65	49	57.02	57.52
	CMPN	189	156	33	82.54	80.42
	INST	44	26	18	59.09	52.83
	EXTC	129	87	42	67.44	70.63
	INFT	64	47	17	73.44	61.19
	Total	540	381	159	70.56	68.43
MCA I Year		117	68	49	58.12	64.71
Second Year BE Sem III	ETRX	144	111	33	77.08	85.43
	CMPN	218	201	17	92.20	92.31
	INST	75	59	16	78.67	85.71
	EXTC	208	186	22	89.42	79.37
	INFT	75	66	9	88.00	88.46
	Total	720	623	97	86.53	86.11
MCA II Year		112	81	31	72.32	78.50
Third Year BE Sem V	ETRX	146	143	3	97.95	91.50
	CMPN	234	223	11	95.30	97.30
	INST	79	68	11	86.08	90.67
	EXTC	215	208	7	96.74	85.78
	INFT	78	75	3	96.15	94.87
	Total	752	717	35	95.35	91.82
MCA III Year		106	92	14	86.79	90.51
Fourth Year BE Sem VII	ETRX	155	148	7	95.48	90.85
	CMPN	222	221	1	99.55	99.53
	INST	74	74	0	100	92.41
	EXTC	211	204	7	96.68	95.07
	INFT	78	73	5	93.59	97.40
	Total	740	720	20	97.30	95.45

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PLACEMENT STATISTICS

ACADEMIC YEAR 2017-18*:

	Overall College	Electronics Engg	Computer Engineering	Instrumentation Engg	Electronics & Telecomm Engg	Information Technology	MCA
Job Offered	579	86	184	29	130	74	76
Second Job	44	3	13	2	5	11	10
Placed	535	83	171	27	123	63	66
Strength (Total)	847	155	223	74	211	78	106
Strength (Eligible 55%+)	727	127	211	60	177	71	81
% Offered (Eligible)	79.64	67.71	87.20	48.33	73.44	104	93.82
% Placed (Eligible)	73.59	65.35	81.04	45	70.62	88.73	81.04
Minimum Salary	1.8						
Maximum Salary	16						
No of Companies Visited till date	48*						

* Figures likely to increase as placement drives are still going on for 2017-18 batch.

ACADEMIC YEAR 2016-17:

	Overall College	Electronics Engg	Computer Engineering	Instrumentation Engg	Electronics & Telecomm Engg	Information Technology	MCA
Job offered	588	86	186	31	130	55	100
Second Job	62	4	24	0	15	1	18
Placed	526	82	162	31	115	54	82
Strength (Total)	845	153	213	80	203	77	117
Strength (Eligible 55%+)	693	121	190	64	161	64	93
% Offered (Eligible)	84.84	71.07	97.89	48.43	80.74	85.93	107.53
% Placed (Eligible)	75.9	67.76	85.26	48.43	71.42	84.37	88.17
Minimum Salary	1.44						
Maximum Salary	16						
No of Companies Visited.	50						

* Training and Placement Cell also facilitate Internships for MCA Students during their Semester VI.

Since 1962

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
HAMC, COLLECTOR'S COLONY, CHEMBUR, MUMBAI-74
OVERALL PLACEMENT RECORD FOR THE YEAR 2017-2018

Sr. No	Company	Total Offers	ETRX	CMPN	DNST	ENTC	INFT	MCA	Stipend	Salary (Lac/Annum)
			Offers	Offers	Offers	Offers	Offers	Offers		
1	Morgan Stanley	1	NIL	NIL	NIL	NIL	1	NIL	NA	16
2	JPMC(CFG)	13	NA	8	NA	NA	2	3	NA	6.5
3	IVP	3	NIL	2	NA	NIL	1	NIL	NA	6.9
4	Nomura(Kakushin)	3	NA	3	NA	NA	0	0	NA	8.3
5	General mills	2	NA	NA	NA	NA	NA	2	15000	5.25
6	Zeus learning	1	NA	NA	NA	NA	NA	1	25,000	5
7	Nomura (drive)	10	NA	2	NA	NA	0	8	25000	8.3
8	Accenture	326	58	113	7	83	39	23	NA	3.5
9	Cappgemini	22	4	9	NA	3	6	NA	NA	3.15
10	Johnson controls	1	0	NA	1	0	NA	NA	NA	3.8
11	LTIIT	68	7	24	NA	23	10	4	NA	3.3
12	TCS Contest	7	NA	4	NA	NA	3	NIL	NA	3.3
13	Media. net	2	NA	1	NA	NA	1	0	NA	5.5/7.6
14	ATOS	12	4	3	1	3	1	NA	NA	3.1
15	Sankey Solutions (MCA)	2	NA	NA	NA	NA	NA	2	NA	3
16	Pragmatix services	1	NA	NA	NA	NA	NA	1	NA	3
17	cloudganga	1	NA	NA	NA	NA	NA	1	5000-8000	2.4
18	Vars united	3	NA	NA	NA	NA	NA	4	10K	3-4
19	NSE IT	1	0	0	NA	0	1	NA	NA	3-6
20	KPMG	6	NA	3	NA	3	0	NA	NA	4.5-4.92
21	BNP Paribas	5	NA	NA	NA	NA	NA	5	12000	5
22	vistair	3	NA	1	NA	NA	0	2	13500	3.3
23	MAQ software	10	NA	4	NA	NA	4	2	NA	5
24	E-Emphasys	4	NA	3	NA	NA	0	1	22000	3.6/4.0
25	atlas solutions and consulting	1	NA	NA	NA	NA	NA	1	4999	3.25
26	Reliance	2	NA	NA	2	NA	NA	NA	NA	5.5
27	Interactive brokers IB	1	NA	0	NA	NA	1	0	NA	7.11
28	Selec	6	3	NA	0	3	NA	NA	NA	6
29	Next education	4	4	0	0	0	0	0	NA	5
30	Burns & McDonell	2	NA	NA	2	NA	NA	NA	NA	3.8
31	TCE	4	NA	NA	4	NA	NA	NA	NA	4.5
32	Jacobs Engineering	5	NA	0	4	NA	2	NA	NA	3.8
33	Toyo Engineering	1	NA	NA	1	NA	NA	NA	NA	3
34	Applied cloud computing	6	NA	NA	NA	NA	NA	6	4-8k	2.04-2.40
35	Yohaant	6	NA	NA	NA	NA	NA	6	2-2.5k	1.8-3.8
36	Techint	1	NA	NA	1	NA	NA	NA	NA	3.2
37	Dolat capital	4	NA	NIL	NA	NA	2	NIL	NA	4.5
38	Interface Design	2	NA	NA	NA	NA	NA	2	8K	-
39	ITians PACE	21	6	3	1	10	0	1	-	3.6
40	D2K Technologies	1	NA	1	NA	NA	0	NA	NA	1.8
41	Emerson	2	NA	NA	2	NA	NA	NA	NA	3.5
42	New age instruments	1	NA	NA	1	NA	NA	NA	NA	1.92
43	Reliance jio	1	NA	NA	NA	1	NA	NA	NA	3.4
44	Metro telworks Pvt Ltd*	1	NA	NA	NA	1	NA	NA	NA	1.8
45	Valcomusa	0	0	0	0	0	0	0	NA	2-3
46	Friends colony	1	NA	NA	NA	NA	NA	1	-	2-3
47	fractal Analytics	0	NA	NA	NA	NA	NA	0	NIL	5
48	ripplehire	1	NA	NA	NA	NA	NA	NA	NIL	2-3
	Job Offered	579	86	184	29	130	74	76		
	Second Job	44	3	13	2	5	11	10		
	Placed	535	83	171	27	125	63	66		
	Strength (Total)	847	155	223	74	211	78	106		
	Strength (Eligible 55%+)	727	127	211	60	177	71	81		
	% Offered (Strength)	68.36	55.48	82.51	39.19	61.61	94.87	71.70		
	% Offered (Eligible)	79.64	67.72	87.20	48.33	73.45	104.23	93.83		
	% Placed (Eligible)	73.59	65.35	81.04	45.00	70.62	88.73	81.48		
	Minimum Salary				1.8					
	Maximum Salary				16					
	No of Companies				48					

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY
HAMC, COLLECTOR'S COLONY, CHEMBUR, MUMBAI-74
OVERALL PLACEMENT RECORD 2016-17

Sr. No	Company	Date	SELECTED		ETRX	CMPN	INST	EXTC	INFT	MCA	Salary (Lac/Annum)
			Offers	Placed	Placed	Placed	Placed	Placed	Placed	Jobs offered	
1	MORGAN STANLEY	23/07/2016	2	2	NIL	2	NA	NIL	NIL	NIL	16
2	JPMC	23/07 & 27/8/16	22	22	NA	14	NA	NA	7	1	6.3
3	NOMURA #	04/08/2016	11	11	NA	1	NA	NA	NIL	10	8.4/25k(Stipend)
4	IVP	05/08/2016	2	2	NIL	2	NA	NIL	NIL	NA	7.94
5	GENERAL MILLS #	06/08/2016	4	4	NA	NA	NA	NA	NA	4	6.0/15k(Stipend)
6	ACCENTURE	27/8 & 28/8/16	260	258	57	82	8	68	21	24	3.5
7	CAPGEMINI	29/8 & 30/8/16	92	90	11	32	3	32	13(1)	NA	3.15
8	ATOS	31/8 & 1/9/16	22	22	7	11	NIL	NIL	4	NA	3.1
9	MAQ SOFTWARE	16/9/16	6	3	NA	4	NA	NA	2	NIL	5
10	L&T INFOTECH	19/9/16	18	17	2	9	NA	4	2	1	3.18
11	Pragmatix #	3/9/2016	7	7	NA	NA	NA	NA	NA	7	8k(Stipend)***
12	B.N.P. Paribas #	10/9/2016	14	6	NA	NA	NA	NA	NA	14	12k(Stipend)***
13	MAJESCO	26/9/2016	2	2	NA	2	NA	NA	NIL	NIL	3.5
14	NSE IT	27/9/2016	3	3	NIL	NIL	NA	2	1	NA	3.5
15	WisdmLabs	28/9 & 29/9/16	5	5	NIL	2	1	NIL	1	1	3.5
16	Interview Air #	30/9/2016	0	NIL	NA	NA	NA	NA	NA	NIL	4.5
17	IVP (MCA)	4/10/2016	3	2	NA	NA	NA	NA	NA	3	6.98
18	Sedore	5/10/2016	1	1	1	NIL	NA	NIL	NIL	NA	3.3
19	Vistaar	6/10/2016	2	2	NA	1	NA	NA	1	NA	3.3
20	Media.Net	10/10/2016	0	NIL	NA	NIL	NA	NA	NIL	NIL	12.5/5.2
21	L&T Core	19/10 & 20/10/2016	26	13	2	NIL	2	18	1	NA	4.87
22	Reliance	21/10/2016	3	3	NA	NA	3	NA	NA	NA	5.5
23	SAP Labs	25/10/2016	0	NIL	NA	NIL	NA	NA	NIL	NIL	10
24	Burns & Mc Downell	25/10 - 16/11/2016	2	2	NA	NA	2	NA	NA	NA	3.3
25	MorningStar #	26/10/2016	5	2	NA	NA	NA	NA	NA	5	15K (Stipend)
26	Sankey Business Solutions	27/10/2016	1	1	NA	NA	NA	NA	NA	2	10K(Stipend)
27	General Electric	08/02/2017	7	6	NA	6	NA	NA	NIL	1	5.5
28	Emerson	10/12/2016	2	2	NA	NA	2	NA	NA	NA	4.5
29	Technip	10/01/2017	1	1	NA	NA	1	NA	NA	NA	5.16
30	MobCast inovations	5/11/2016	2	1	NA	NA	NA	NA	NA	1	7K(Stipend)***
31	Valuefy	11/11/2016	4	3	NA	NA	NA	NA	NA	3	10K(Stipend)
32	Atlas Solutions and Consulting Pvt Ltd (ASCP) ***	12/11/2016 & 15/11/2016	0	NIL	NA	NA	NA	NA	NA	NIL	
33	Buldmatic	10/12/2017	1	1	NA	NA	NA	NA	NA	1	10K(Stipend)
34	Vara Solutions	13/12/2016	3	2	NA	NA	NA	NA	NA	2	7K-10K(Stipend)
35	Cloud Ganga	14/12/2016	1	1	NA	NA	NA	NA	NA	1	8K(Stipend)
36	PI Technologies ***	21/12/2016	0	0	NA	NA	NA	NA	NA	0	
37	Vector X ***		0	0	NA	NA	NA	NA	NA	0	
38	Syum Labs ***		2	2	NA	NA	NA	NA	NA	2	
39	Applied Cloud Computing ***	26/12/2016	2	2	NA	NA	NA	NA	NA	2	4K(Stipend)
40	RippleHire	6/1/2017	0	NIL	NA	NA	NA	NA	NA	NIL	
41	BlankSlate ***	9/1/2017 - 13/1/2017	1	1	NA	NA	NA	NA	NA	1	
42	Mindseed	22/02/2017	5	0	NA	4	NA	NA	1(1)	NA	5
43	CMS-IT	4/3/2017	5	5	NIL	1	NIL	4	NIL	NA	8K-12K
44	Sankey Business Solutions	8/4/2017	5	5	1	2	NA	1	1	NA	3.5
45	Growisto	10/4/2017	2	2	NIL	NIL	NA	1	NIL		3
46	General electric	21/04/2017	2	2	1	NA	1	IL	NA	NA	5.5
47	Aditya Birla Center***		1	NA	NA	NA	NA	NA	NA	1	-
48	FI Havock Digital P Ltd ***		1	NA	NA	NA	NA	NA	NA	1	6.5K
49	FutureTechSoftware ***		1	NA	NA	NA	NA	NA	NA	1	-
50	ICICI Prudential(Bluezone) ***		1	NA	NA	NA	NA	NA	NA	1	5K
51	IndiSoftTech ***		1	NA	NA	NA	NA	NA	NA	1	5K
52	Maxgen Technologies ***		1	NA	NA	NA	NA	NA	NA	1	10K
53	PMaps Assessment Pvt.Ltd. ***		3	NA	NA	NA	NA	NA	NA	3	5K
54	SARAS Ennovations ***		1	NA	NA	NA	NA	NA	NA	1	11K
55	Taqniq Info Systems ***		1	NA	NA	NA	NA	NA	NA	1	4K
56	Tata Pwer ***		1	NA	NA	NA	NA	NA	NA	1	-
57	Wohlig ***		1	NA	NA	NA	NA	NA	NA	1	12K
58	Reliance Retail ***		1	NA	NA	NA	NA	NA	NA	1	-
59	newgen technologies		10	10	NA	8	NA	NA	2	NIL	
	jacobs		6	6	NA	NA	6	NA	NA	NA	
	Tata projects		2	2	NA	NA	9	NA	NA	NA	
	Job Offered		588		84	186	31	132	55	100	
	Strength (Total)		845		153	213	80	205	77	117	
	Strength (Eligible 55%+)		693		121	190	64	161	64	93	
	Placed		524		80	162	31	115	54	82	
	% Offered (Strength)		69.58		54.9	87.32	38.75	64.39	71.42	85.47	
	% Offered (Eligible)		84.84		69.42	97.89	48.44	81.98	85.93	107.53	
	% Placed (Eligible)		75.61		66.11	85.26	48.44	71.42	84.37	88.17	
	Minimum Salary			3.1							
	Maximum Salary			16							
	Average Salary			5.30							
	No of Companies			59							

For 2018-19 Batch, Following Dream Status Companies have Visited to our campus for Placements in the Month of **July 2018**.

1. General Mills -13th July 2018
2. Nomura Services-17th & 19th July 2018
3. Carwale.com-20th & 21st July 2018.
4. Odessa-23rd July 2018
5. Indus valley Partners-24th July 2018
6. Quantiphi-26th & 27th July 2018
7. MAQ Softwares- 28th July 2018
8. Interactive brokers-30th & 31st July 2018.

Report of Special Recruitment Cell - AY 2017-2018

A special recruitment Cell has been constituted under the Training and Placement cell with effect from academic year 2017-2018, with the following objectives

1. To identify the students who are not able to appear for the placement process because they are not meeting the eligibility criteria of the companies that visit our campus and students who could not get placed even after appearing for the placement drives.
2. To guide and help such students get further opportunities for placement and internship.
3. For students in the current batch not meeting the eligibility criteria, to start parallel placement / internship opportunities for such students by identifying and inviting open criteria companies.
4. To identify the problems and skill set requirement of such students and to seek help of alumni to improve their technical and soft skills.
5. To organize special training program and workshops for such students to enhance technical and soft skills through need based special finishing school at department and college level.

The following are the members of the Special Recruitment Cell.

1. Mr. Nagananda. A. (Training and Placement Officer)
2. Mr. Dashrath Mane (Deputy Training and Placement Officer)
3. Dr. (Mrs) Ranjan Bala Jain.

The following activities have been initiated/Conducted for 2016-17 & 2017-18 batch.

I. Job-Oriented Workshop Conducted for Unplaced Students from 2017-18 & 2018-19 Batch*

1. **Workshop/ Training/Certification Programme on “Advanced Wireless Communication & Optical fiber Communication” by Telcocrats Technologies, 20th – 22nd Dec 2017**

Telcocrats Technologies conducted a three days Job-oriented Workshop from 20th Dec 2017 to 22nd Dec 2017 in Our College. This workshop was organized by the special Recruitment Cell. 61 students participated in this workshop.

TELCOCRATS is a Certified Company and provider of Telecommunication based Solutions, including Network Solutions, System Integration service, Corporate Solutions and Telecom Education and its solutions include 2G, 3G & 4G telecom network solutions, Network deployment & integration, Performance, RF optimization and Drive testing, Value added services, Next generation networks, new technologies and Telecom education. The sessions were conducted by Mr. Mayank Kaushal. He gave a brief introduction about Telecommunication, its evolution from technical point of view. Following are the details of the said Workshop,

Course Dates: 20-22nd Dec 2017 **Branches:** ETRX/EXTC

Contents: Advanced Wireless Communication & Optical fiber Communication

Course Fees: Rs. 800/- **No. of students participated :** 61

Benefits: IETE certification, Industrial exposure, Hiring trends along with facts and figures of the industry, On line Quiz after the course

2. One day Workshop on “Robotics” by Prakotechnocratz on 10th Jan 2018.

Prako Technocratz is one of the leading companies in conducting technical workshops & Internships in the various Engineering domains like Robotics , Ethical hacking ,Software testing , etc.They have a team of highly skilled and enthusiastic trainers which emphasizes on giving complete practical oriented training to the students with the help of very high quality kit and software.

Course Date: 10th Jan 2018 **Branches:** ETRX/EXTC/INST

Contents: Following points were covered by Mr. Amit from Prako Technocratz,

- Details on microcontroller
- Programming the microcontroller using embedded C
- Interfacing and controlling various devices like keypad, LED, buzzer, motors, sensors etc with microcontroller Making serial communication with PC using hyper terminal and UART communication protocol.
- Use of ADC for different interface control Making of various types of robots their algorithms and coding Application of micro controllers and embedded C in industry, military, medical, home appliances, home automation etc The Robots Can be made using this kit:- Line follower robot

Course Fees: FREE for 20 Participants **No. of students participated :** 20

3. One day Workshop on “Android application Development” by Prakotechnocratz 10th Jan 2018.

Prako Technocratz is one of the leading companies in conducting technical workshops & Internships in the various Engineering domains like Robotics , Ethical hacking ,Software testing , etc.They have a team of highly skilled and enthusiastic trainers which emphasizes on giving complete practical oriented training to the students with the help of very high quality kit and software.

Course Date: 10th Jan 2018 Branches: MCA/CMPN/IT

Contents: Following points were covered by Mr. Vishal Salvi from Prako Technocrat,

- Introduction to Android What is Android Technology? , Versions of Android , Discussion on right from the first version termed as Android Beta to the latest version codenamed Lollipop (5.0) , History of Android Development Concept, Practical Hands-on Introduction to Android Application Development: Installation & Deployment, Development of Projects in android

Course Fees: FREE for 20 Participants **No. of students participated :** 14

4. One day Workshop on “Design Thinking” by Capgemini for Prefinal Year On 03rd March 2018.

Mr. Dilip Purohit ,Director, Capgemini has designed and delivered workshop on ”Design Thinking” for selective students from Pre Final year Computer Engineering /Information Technology/MCA on 03rd March 2018 at VESIT Campus

Course Date: 03rd March 2018 Branches: MCA/CMPN/IT(Prefinal Year)

Contents: Following team Activities/Task were covered by Mr. Dilip Purohit,Director, Capgemini during workshop, Pre-reading

- Case studies , Individual assignments, Group assignments, Spot quizzes, Warm ups - Activate your wits, Videos, Role plays.

Course Fees: FREE **No. of students participated :** 32

II. Recruitment/Internship Opportunities shared with Unplaced Students from 2016-17 and 2017-18 Batch.

- 1. On 21st July 2017** A recruitment Opportunity as Junior software engineer by the company skillnet shared with all registered students ,They were expected to register or send their resumes directly on the email id diksha.mondkar@skillnetinc.com , in addition to that the list of 45 students who were interested in drive was mailed to diksha.mondkar@skillnetinc.com
- 2. On 24th August 2017** A recruitment Opportunity at ERP business by ITTI was shared with all registered students only two students from 2016-17 batch shown interest in drive.
- 3. On 21st August 2017** A Recruitment Opportunity with Rohde and schwarz only for Electronics and telecom students were given.Only 18 Students were interested and eligible for the drive scheduled at our campus. at the End 2 students were selected.
- 4. On 11th Oct 2017** A employment Opportunity with SEED infotech for 2016-17 batch students were shared, all interested students were expected to register on link shared by SEED infotech. Interviews were scheduled on 13/10/17, details of the same was shared directly to students.
- 5. To help Unplaced students from 2016-17 & 2017-18 Batch** a detailed list of The 10 most popular coding challenge websites will be shared on **17th Oct 2017** .All this websites will give them the free opportunity to code the challenge and Possibility of employment .
- 6. On 09th February 2018** Internship /Placement Opportunity with D2K Technologies India Pvt Ltd for 2016-17 Batch is shared with unplaced and Registered students. List of interested students shared with Contact Person in Company.
- 7. On 03rd April 2018 IITians PACE** Conducted drive for unplaced students from 2016-17,2017-18 batches at our campus. as part of drive 167 students participated ,out of which 17 students were from 2016-17 batch. Group discussions were conducted and shortlisted students will be called at their office for Personal Interviews.

8. Core Java, UI Profiles by Tatthastu were shared with all unplaced students from 2017-18 Batch on 28th June 2018.
9. Recruitment Opportunity as Business Development associate with Filmboard for 2017-18 batch students on 27th June 2018.
10. On 10th July 2018 Hexaware recruitment opportunity shared with all unplaced students from all Branches.

III. Skill set Training Cum Employment assistance Proposals received:

1. **IBS Mumbai:** IBS Mumbai has shown interest in seminar/workshop for students to help them develop their Employability and life skills .
2. **Employee Factory Pvt Ltd:** Based on type and Duration of Training approximately Fees will be between 500-1500 Per student.
3. **Face Academy for career Enhancement:** Chargeable. Semester Wise soft skill Development and Technical Training Programmes/Packages.



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Interaction Session with Major Sandip Tiwari regarding preparation for Army Recruitment

The seminar was conducted by Major Sandip Tiwari, a renowned army officer who has served in Counter Insurgency areas of Jammu and Kashmir, High Altitude Areas of Doda & Pir Panjal Ranges and Deserts of Rajasthan and Punjab border, on 3rd February, 2018 in VESIT Library at 2.30 pm.

The session commenced with the speaker addressing the audience about the major difficulties an army officer, or in that case any officer has to face throughout their journey. He spoke about the professional hazards that they have to come across in the course of their entire journey. The hazards not only include a stressful schedule, being posted in remote locations and living a life away from family, but also includes facing extreme weather conditions, high expectations from the society, many post retirement challenges and a steep pyramid of promotions. Major Sandip also cleared many myths related to being an officer. Along with sharing the difficulties faced, he also informed the audience about how beneficial it is to be officer. The journey prepares one for life, it makes the person fearless and strong to face any situation. Moreover there are many facilities like pension, canteen amenities, goods at a lower price, provided to an officer unlike a common man.

Further, a brief description was given about the avenues for engineers, army, navy, air force for both, men and women. The pattern of examinations conducted such as UPSC, NCC, SSC, TGC, etc. , their duration, the age limit, the tentative months for examinations to be conducted and the qualification pertaining to each exam.

The session concluded with Major sharing the experiences of his journey so far. He also did an interaction round with the audience in order to provide a clear vision and better understanding of being recruited in the army.



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RANKING & ACHIEVEMENTS

EducationWorld Private Engineering Institutes Rankings 2018-2019

RANK 1st IN MAHARASHTRA STATE

EducationWorld is India's first education-focused magazine. Education World conducted a survey of India's Top 100 Universities, Engineering Institutes, B-Schools and Arts, Science & Commerce Colleges. Educationworld also has compiled national and state rankings.

Education World India Private Engineering Institutes Rankings 2018-19 survey was conducted by the Delhi-based Centre for Forecasting and Research Pvt. Ltd (C fore, estb. 2000), one of the country's premier market research and public opinion polling companies.

To compile the national and state rankings, C fore field researchers interviewed faculty and final year students of engineering institutes countrywide and industry representatives, asking them to rate engineering institutes on following nine parameters

1. Leadership / Governance Quality.
2. Faculty Welfare and Development.
3. Competency of Faculty.
4. Curriculum and pedagogy.
5. Industry Interface.
6. Research and Innovation.
7. Infrastructure and Facilities.
8. Placements.
9. Value for Money.

Further, the interviewees were also asked to assign weightage to each parameter. The scores awarded by respondents under each parameter were totaled for the purpose of final ratings and ranking.

V.E.S. Institute of Technology (VESIT) has earned the **FIRST RANK in Maharashtra State** and 29th Rank among the Top 100 Engineering Colleges in India.

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PSG principal Dr. R. Rudramoorthy (right): strong fundamentals satisfaction

structure to deliver high-quality engineering education to our students. I am especially pleased with our top ratings for faculty competence and infrastructure provision. Our 600-strong faculty is highly qualified and committed to delivering outcomes-based practical education. And they are supported by excellent laboratories and research centres, and over 40 industry-supported Centres of Excellence in various fields of engineering and technology. As an autonomous institution of Anna University, Chennai, we are empowered to design our own curriculums which are updated every four years in close consultation with industry," says Rudramoorthy.

WITH THE SOUTHERN state of Tamil Nadu (516) and Maharashtra (370) hosting the largest number of private engineering colleges in the country followed by Karnataka (212), it's hardly surprising that colleges sited in these three states dominate the national league table. Tamil Nadu has 21 private engineering colleges ranked among the Top 100; Maharashtra 18 and Karnataka 17.

Institutions which have risen substantially in public esteem in the EW-PEI Rankings 2018-19 are the **Jaypee Institute of Information Tech-**

nology University, Noida to #23 (from #30 last year), **JSS Academy of Technical Education, Noida** to #26 (39), **Hindustan Institute of Engineering & Science, Chennai** #31 (56), **Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad** to #47 (80), and **Universal College of Engineering, Thane** to #55 (70).

Moreover, it's important to bear in mind that although some engineering colleges are modestly ranked nationally, they are highly ranked in their states, some of whom are more populous than the average European country. For instance, the **Vivekanand Education Society's Institute of Technology, Mumbai** ranked #29 nationally is ranked #1 in Maharashtra. Ditto the **Kalinga Institute of Industrial Technology (KIIT University), Bhubaneswar** (ranked #32 nationally) is ranked Odisha's #1 engineering college in 2018-19.

Yet despite being ranked among the Top 10 engineering institutes of Maharashtra — the country's most industrially advanced state (pop. 115 million), **Dr. N.T. Rao**, dean of the **Mukesh Patel School of Technology Management and Engineering (MPSTME)**, believes that the school deserves higher national



Dr. N.T. Rao: higher ranking forecast

and state ranking. "Considering our achievements and potential, we should have been ranked among the Top 5 in Maharashtra. MPSTME is a constituent institution of NMIMS University which is ranked among the country's Top 15 private universities by *EducationWorld*. MPSTME provides high-quality engineering education with the involvement of some of India's most respected corporates right from the stage of syllabus formulation to internships, to develop students' practical engineering skills. Moreover, we were the first institute to introduce a five-year MBA Tech program to meet industry's requirement for managers with engineering capabilities and business management education. However with NMIMS University having been accorded autonomous status by UGC, we will now have full academic autonomy to formulate our curriculums and syllabuses, pursue research projects and international collaborations, and introduce new programmes. Operational autonomy will improve our ranking next year," says Rao

In the pages following, we present national and state league tables, and ratings and rankings of the Top 10 engineering colleges under nine parameters of academic excellence.

With **Hemalatha Raghupathi** (Chennai)

Rank		Karnataka	Total score (2300)
India 2018	State 2018		
5	1	Manipal Institute of Technology	1973
9	2	RV College of Engineering, Bangalore	1883
12	3	PES University, Bangalore	1866
18	4	JSS Mahavidyapeetha Sri Jayachamarajendra College of Engineering, Mysore	1819
21	5	BMS College of Engineering, Bangalore	1811
27	6	International Institute of Information Technology (IIIT), Bangalore	1748
32	7	MS Ramaiah Institute of Technology, Bangalore	1736
36	8	The National Institute of Engineering, Mysore	1727
41	9	CMR Institute of Technology, Bangalore	1710
61	10	Bangalore Institute of Technology, Bangalore	1652
64	11	Acharya Institute of Technology, Bangalore	1636
65	12	Reva Institute of Technology and Management, Bangalore	1635
68	13	SDM College of Engineering, Dharwad	1633
70	14	BV Bhoomaraddi College of Engineering & Technology, Hubli	1630
82	15	NMAM Institute of Technology, Udupi district	1609
84	16	NITTE Meenakshi Institute of Technology, Bangalore	1602
99	17	Sri Sairam College of Engineering, Bangalore	1489



Manipal Institute of Technology campus vista

Rank		Telangana	Total score (2300)
India 2018	State 2018		
2	1	International Institute of Information Technology (IIIT), Hyderabad	2035
17	2	BITS, Pilani-Hyderabad Campus	1820
19	3	Chaitanya Bharathi Institute of Technology, Hyderabad	1812
45	4	Vasavi College of Engineering, Hyderabad	1705
46	5	CVR College of Engineering, Hyderabad	1704
47	6	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	1691
48	7	Mahatma Gandhi Institute of Technology (MGIT), Hyderabad	1689
80	8	Muffakham Jah College of Engineering and Technology, Hyderabad	1611
83	9	Sreenidhi Institute of Science & Technology, Hyderabad	1608
85	10	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	1591
95	11	MLR Institute of Technology, Hyderabad	1553
96	12	St. Peter's Engineering College, Hyderabad	1505

Rank		Maharashtra	Total score (2300)
India 2018	State 2018		
29	1	Vivekanand Education Society's Institute of Technology, Mumbai	1742
34	2	Symbiosis International (Deemed University), Pune	1730
38	3	Laxminarayan Institute of Technology, Nagpur	1722
40	4	Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Mumbai	1714
43	5	KJ Somaiya College of Engineering, Mumbai	1708
49	6	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	1680
50	7	DJ Sanghvi College of Engineering, Mumbai	1678
52	8	Shri Ramdeobaba College of Engineering and Management, Nagpur	1667
54	9	Mukesh Patel School of Technology Management and Engineering (NMIMS University), Mumbai	1663
55	10	Universal College of Engineering, Vasai, Thane	1662
57	11	MKSSS' Cummins College of Engineering for Women, Pune	1661
58	12	Vishwakarma Institute of Information Technology, Pune	1658
66	13	Fr. Conceicao Institute of Technology, Vashi, Mumbai	1634
72	14	Sanjay Ghodawat Institute of Technology Management and Research, Kolhapur	1629
73	15	Maharashtra Institute of Technology, Pune	1625
77	16	Walchand College of Engineering, Sangli	1616
89	17	Thadomal Shahani Engineering College, Mumbai	1573
105	18	Ramrao Adik Institute of Technology, Navi Mumbai	1397

VESIT RENAISSANCE CELL [VRC]

Brief introduction

In the year 2015-16, VESIT RENAISSANCE CELL [VRC] inaugurated with an idea of having "young leaders" as an intermediate layer of workforce

Mission of VRC

"Suggest and Implement Innovative schemes to afflux VESIT for achieving academic excellence."

Objectives of VRC

- VESIT Goodwill
- Skill Enhancement
- Knowledge availability and efficient knowledge sharing facility
- Enhance innovation
- Increase use of technology in Teaching Learning process

Smart India Hackathon 2018

VESIT RENAISSANCE CELL [VRC] has coordinated entire submission process of **Smart India Hackathon 2018**. VESIT received in all 50+ entries out of those 31 groups usefully submitted to SIH 2018. Six VESIT teams were shortlisted for finals. There details are given below.

Ministry	Teams	Department	Centers
Health & Family Welfare	Kapil Kumar Trivedi , Sharan Iyengar, Pradyumna Kale, Afshan Khan, Vaidika Narkar ,Komal Shah	MCA –SY	Kolkatta
Council of Scientific and Industrial Research (CSIR)	Sanket Paratkar , Aakash Birari , Devendra Chaudhari Pankaj Ahuja, Nikhil Dalvi , Deepa Narayanan	CMPN-TE	Pune
Human Resource & Development	Hemangi Mungad , Shradha Agrawal ,Dhanashri Asai Sunmay Agharkar, Nitin Aswal, Nishant Shankar	CMPN -TE	Noida
Skill Entrepreneurial Network Development & Entrepreneurship	Bhavika Shahani , Ujala Jha ,Sagar Ganiga Shravan Jain, Murlidhar Sharma, Mishall Swain	IT –TE	Bhubaneshwar
Government of Pondicherry	Heena Dawani , Saish Mohare , Varun Rathi Om Uparkar , Vijay Sahani, Raaj Raisinghani	IT –TE	Kolkatta
AICTE	Simran Bhojwani , Riya Karia ,Nausheen Sayed , Harsh Jain, Vishal Israni, Abid Inamdar	IT –TE	New Delhi

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WON FIRST PRIZE

Council of Scientific and Industrial Research (CSIR)

Sanket Paratkar, Aakash Birari , Devendra Chaudhari, Pankaj Ahuja, Nikhil Dalvi , Deepa Narayanan

CMPN- Pune
TE



Smartphone app aims to bridge the knowledge GAP between the farmers, entrepreneurs, industries and scientific fraternity in the areas of agriculture, processing and market availability for fueling the growth of medicinal and aroma industry and rural employment.

Mentor : Manisha Gahirwal, Abha T.

Technology Used : Android Framework and Firebase, Google API

WON SECOND PRIZE

Skill Entrepreneurial Network Development & Entrepreneurship

Bhavika Shahani ,Ujala Jha ,Sagar Ganiga Shravan Jain, Murlidhar Sharma, Mishall Swain

IT - Bhubaneswar
TE



Development of a robust platform to boost up the startup ecosystem in India and providing a common platform for all the stockholders of a startup.

Mentor : Parth C , Amit Singh

Technology Used: Laravel (PHP framework), MYSQL, REST APIs, Android.

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INSPIRATION AWARD –MOST PERSISTENT SYSTEM AWARD

Simran Bhojwani , Riya Karia ,Nausheen Sayed
Harsh Jain, Vishal Israni, Abid Inamdar

IT -TE

New Delhi

AICTE



Tool for fetching and editing information from scanned document mainly an image type document.

Mentor : Asha B.

Tools and techniques: The editor was developed using open source technologies like python, openCV deployed on flask web server with backend firebase. The Android version is in its initial stages.

OTHER ACTIVITIES OF VRC

- **MICROSOFT CERTIFICATION**

VESIT has recently signed up an MOU with ATS learning solutions for facilitating Microsoft certifications and arranging short term skill development workshops on Cross Platform Mobile Application Development, Internet of Things, and Cyber Security. As per the MOU faculty members would also be trained by ATS learning solutions. These members would also have an opportunity, for free, to appear for certifications examinations in the selected course. All together 339 students have registered for the same. The first set of short term skill development workshops was scheduled on 29th, 30th and 31st of March 2018 from 8.00 am to 5.00 p.m. Details are given below.

Course	No of students attended	No of faculty attended
Internet of Things	51	4
Cyber Security	48	2
Cross Platform Mobile Application Development	42	2

Second Batch : Internet of Things - 1st Apr to 6th Apr 2018 , 3.00-6.00 p.m.

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E-YANTRA IDEAS COMPETITION (EYIC-2018)

PROJECT TITLE : ECLASSROOM

Won Award under Most Realistic Category at IIT Bombay in e-Yantra National Finals 2018 held during 22nd – 24th March 2018

The e-classroom project aims at flexible, interactive conduction of oral sessions, e-records of list of sessions conducted by instructors and attendees, maintenance of e-notes, resources management such as power management, and many such modules.



Nikhil Watwani , Shivani Valecha , Vijay Kataria , Priyanka Wadhvani ;

Mentored by : Sharmila Sengupta

RoboFest during Cognizance Fest(annual technical fest of IIT Roorkee)

Selection procedure: Teams first had compete in zonal level competition and the top team was selected for the National level competition.



RoboFest Winner Team Members: Deepesh Sidhwani , Abhishek Chhabra

Date of Competition: 23rd March to 25th March

Place : IIT Roorkee,Roorkee

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- **Mrs. Shilpa Joshi, Research Scholar, participated in The Event Avishkar- Research Convention conducted in four major levels from 29th December, 2017 to 17th February, 2018.** The research proposal Mrs. Shilpa Joshi, Research Scholar, at Avishkar- Research Convention. “In-silico Diagnostic Approach for Accurate Abnormality Detection and Malignancy Prediction” was prepared as per the guidelines of Mumbai University. The primary aim of this research was to produce High Definition Images from Low cost, Low Resolution Modalities. The motive of this research is early detection of disease in low cost even at rural areas where super specialty facilities are not available and affordable too.

OTHER ACHIEVEMENTS

- **Inter-college Elocution Competition**

Rakshit Ganvir (D9) and **Poorvi Parmar (D14)** won the **First prize** and the **Third prize** respectively in Inter-college Elocution Competition organized by MLDC ALUMNI ASSOCIATION on 27th January, 2018 at M.L. Dahanukar College of Commerce, Mumbai.

Rakshit Ganvir spoke on the topic ‘**Brain Drain from India-causes and effects**’ and Poorvi spoke on the topic ‘**Should students take foreign language courses to make a better career**’. Both of them were awarded with a Trophy, Cash Prize and certificate.

- **SAMVAAD’18, the inter-college Debate Competition**

Rakshit Ganvir (D9A) and Harish Muthalagan (D9A) representing VESIT, won the **Second position** SAMVAAD’18, the inter-college Debate Competition held at Fr. C. Rodrigues Institute of Technology on 3rd March, 2018. Rakshit Ganvir was also declared as the ‘Most Dynamic Speaker’ of the event. Both of them were awarded a certificate and cash prize.

- VESIT Dance Team, won the **First position** at *Nrityadhara*, the Inter-collegiate Dance Competition held at K. J. Somaiya Medical College, Vidhya Vihar, on 1st March 2018
- The drama team of VESIT earned the first positions at *Spandan* the Inter-College Drama Competitions held by St. Xavier Institute of Engineering on 4th February 2018

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Activities conducted under VESIT Research Forum

Sr. No	Date	Title of the Event	Resource Person
Computer			
1	8 th February 2018	Research Talk on Formal Verification and its Applications.	Dr. Ashutosh Gupta, Reader, School of Technology and Computer Science, Tata Institute of Fundamental Research,
2	23 rd March 2018	Research Talk on Mathworks 1-day session on various Matlab toolboxes like big data analysis, Machine learning, IoT, Signal Processing.	Mr. Amit Doshi ,Senior Software Engineer from Mathworks and his team from DesignTech Systems Ltd Pune
3	13 th July 2018	Super Computing	Mr. Vaibhav Kumar, Scientific Officer, Computer division, E & I group, BARC
4	24 th July 2018	Quantum Computing	Expert from TIFR
Instrumentation			
5	14 th March 2018	Lecture on Challenges in new Product Development	Asif Mulla, Director, Ideation Instruments,
Electronics & Telecommunication			
6	8 th -10 th January, 2018	A workshop on Linux, Python and Open CV for Embedded Systems was	Dr. Nadir Charniya, Professor, EXTC Drpt. VESIT
Information Technology			
7	24 th February 2018	Talk on Role of Technology Adaptation for Financial Inclusion.	Dr.(Mrs.) Shalu Chopra HoD IT Dept VESIT
8	15 th February 2018	CNN-Deep Learning	Ms. Akshaya Chandorkar VESIT PG Student
MCA			
9	24 th February 2018	IOT-Basics & Applications	Mr. Eknath Kulkarni, Mr. Sandeep Patil and Mr. Hitesh
10	10 th April 2018	Talk on Data Science/analytics with SA	Mrs. Meenakshi Garg, Asst. Professor, MCA

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SUMMER INTERNSHIP DETAILS A.Y. 2017-18

Total Nos. of **Organisations** offered Internships : 57 + VESIT

Total Nos. of students : 205 Also VESIT offered internship to 74 students

Summer Internship At Vivekanand Education Society Institute of Technology

List of Mentors

Mr.Mrugendra Vasmatkar	Mr.Abhijit Shete
Mrs. Monali Chaudhari	Mrs. Amudha Senthilkumar
Mr. Amit Singh	Mr. Prashant Kanade
Mrs. Anjali Yeole	
Mr. Abhishek Choudhary	

The summer internship in VESIT is conducted during 11-June-2018 to 11-July-2018. This internship was conducted in IT, EXTC, CMPN, ETRX and INST department. Total 74 students of different faculties worked on following projects in internship.

Digital Trainer kit design :-

Mentor :- Mr. Mrugendra Vasmatkar

Total NO. of students :- 12

Workshops Conducted: PCB design using Eagle Software

Objective of this project is to redesign the digital trainer kit to reduce routing and enable troubleshooting. Digital IC Trainer Kit is a very versatile and completely self-contained laboratory instrument with built in regulated power supply. In this trainer you can study characteristics of IC and conduct experiments on fundamental logic gates and other digital inputs. Problems faced in the existing trainer kits:

- There is no scope for troubleshooting.
- Multiple experiments cannot be performed in one lab session because of the time consumed in performing one experiment.
- Input and output panels are not easily accessible.
- Breaking of wires in the breadboard leads to short circuiting of different locations thus giving incorrect output.
- Crossover of wires is more creates complex routing

Specifications of the new trainer kit designed:

- The trainer kit offers four 16 pin IC slots.
- Each IC slot is equipped with a 5V power supply, ground, positive and negative edge triggered clock and a variable clock adjacent to it.

- There are a total of 16 input and 20 output LEDs arranged around each IC slot to reduce the routing.
- Male female connectors are used in place of wires to reduce wire breakage error.

Advantages of the new digital trainer kit:

- Due to the adjacent power supply, ground and clocks the routing is reduced considerably.
- The extra output LEDs provided, there is scope for troubleshooting.
- The huge number of input and outputs aid the user in performing experiments like 4 bit adders, counters, encoders, etc.
- The 4 IC slots help in performing many experiments simultaneously.
- The highly reduced cost of the new trainer kit will help each student get an individual kit for performing experiments.
- Monetary Advantage:

Old trainer kit cost :Rs 9500.

New digital trainer kit cost :Rs 2000.

Magic Broom :-

Mentor :- Mr. Mrugendra Vasmatkar

Total No. Of Students :- 4

There are various machines on the market for cleaning purpose that can be used on Ac power but these machines are very large in size, they cannot be used in compact places such as homes or hospital rooms. These big machines can be used in large spaces such as malls etc.

Our day to day cleaning process involves three steps they are:

1. Vacuum 2. Cleaning 3. Drying

To reduce these steps to one single step us we have made “MAGIC BROOM” the all in one solution, our product sweeps, cleans and dries the floor simultaneously. It is a compact device which can be used in small rooms such as in flats and hospital rooms. Thus our project is basically used for time savings and cost efficient devices which could be used in day to day life.

In this work we implemented a human friendly cleaning machine with the advancement of technology to make human life easy and comfortable. The conventional automatic cleaning machine already exists, but these machines do not work in sync with humans. This machine works manually. The need of the project has come up because of a busy schedule of a working people. So, this has resulted in coming up with an objective of making an all in one cleaner “MAGIC BROOM”. Magic Broom have components like DC motors, servo motor, valve, wheels, brush, cleaning mop, the garbage container and 12V rechargeable battery is used as power supply. The study has been done keeping in mind economic cost of product. Servo motor is used to perform operation of sweeping. In previous systems, there was no automatic water sprayer used and works only in automatic mode. In Magic Broom water is sprinkled continuously just by opening the valve and also the flow of water can also be controlled. The whole circuitry is connected with 12V battery.

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CMS :- Mentor :-

Mr. Amit Singh & Mrs. Anjali Yeole

Total students in Project :- 25

It includes various sub-projects such as

- Library Footfall Counter Application
- CMS : Staff Attendance Module
- CMS : Student Enrollment Module
- CMS : Grievance Redressal Portal
- Also the testing of previous modules has been done.

IOT - RFID Based Students Monitoring System

Mentor – Mr. Abhijeet shete

Total students in Project :- 7

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. Our proposed system uses a wireless reading technology that detects RFID based Identity cards.

In the previous internship, the prototype system was tested successfully. This prototype system consists of two different IoT devices, NODEMCU (at the library) & Raspberry pi (at the college entrance). Both IoT devices interfaced with RFID reader, communicate with Linux server. On server side Apache web server, PHP, Mysql database is used for managing entry-exit log book that contains in-time, out-time, time spend, department etc. on a real-time basis. In order to make the system robust, some work is already been done e.g. error handling & notifications. The front end of this system is an auto-updated web page.

1. The RFID reader terminal, an IoT device (using NODEMCU & Rpi) to be networked via TCP/IP to the CMS server using a secured link.
2. Decide error codes to be used by IoT terminal for error handling & notifications.
3. Decide various statistical parameters to be calculated & can be displayed on the web page using graphs/charts.
4. Suggest any other information that can be displayed.
5. Prepare two different web pages one for library & another for college entrance showing all above information on a real-time basis.
6. Design cabinet for hardware devices & also identify the proper place for installation.
7. Suggest the suitable name for this system.
8. Must contact the CMS team for database related information & incorporate their suggestions.

Electronic Talking Gloves

Mentor :- Mrs. Amudha Senthilkumar

Total No of Students :- 7

The main aim of the project is to develop Electronic Speaking Glove, designed to facilitate an easy communication through synthesized speech for the benefit of speechless patients. Generally, a speechless person communicates through sign language which is not understood by the majority of

people. The proposed system is designed to solve this problem. Gestures of fingers of a user of this glove will be converted into synthesized speech to convey an audible message to others. The glove is internally equipped with multiple sensors that are made up of “bend-sensitive resistance elements”. For each specific gesture, internal flex sensors produce a proportional change in resistance of various elements. The processing of this information sends a unique set of signals to the PIC micro controller and speaks jet IC which is pre-programmed to speak desired sentences

Wireless Charger

Mentor :- Mrs. Monali Chaudhary

Total No of Students :- 5

Wireless power transfer (WPT), wireless power transmission, wireless energy transmission, or electromagnetic power transfer is the transmission of electrical energy without wires. Wireless power transmission technologies use time-varying electric, magnetic, or electromagnetic fields. Wireless transmission is useful to power electrical devices where interconnecting wires are inconvenient, hazardous, or are not possible. Wireless power techniques mainly fall into two categories, non-radiative and radiative. In near field or non-radiative techniques, power is transferred over short distances by magnetic fields using inductive coupling between coils of wire, or by electric fields using capacitive coupling between metal electrodes. Inductive coupling is the most widely used wireless technology; its applications include charging handheld devices like phones and electric toothbrushes, RFID tags, and chargers for implantable medical devices like artificial cardiac pacemakers, or electric vehicles.

SMART DOMESTIC ELECTRIC ENERGY METER

Mentor :- Mrs. Monali Chaudhary

Total No of Students :- 5

Idea for monitoring energy consumption of a house is to count the number of pulses provided in energy meter with the help of arduino. Android app will save the data coming from arduino and store in database along with time. In case of unavailability of smartphone, the readings will be stored in EEPROM/SD card. Once hardware connects with smartphone all data saved in EEPROM gets transferred to smartphone database. App will also generate graph of the stored consumption data giving simpler visual analysis. App will feature facility to pre program or instantaneous switching of appliances. On the basis of consumption pattern app will predict estimate bill for energy-economy saving. App alerts/notifies if any appliance is left turned on and lets you turn off on the go.

HEALTH CARE INFORMATION SYSTEM FOR INDIA

Mentor :- Mr. Prashant Kanade

Total No of Students :- 8

Health care is facing challenges in India, malnutrition and neonatal death are not yet under control, If health record and nutrition is monitored we can help to address the challenges and improve health , system will consist of regular tracking of children or person will be helpful , IOT , ICT and emerging trends can be used to address the problem. The project consist of discussion by stake holders and define the problem , device a solution and use the system hope many hands will join for this project that has technology for societal transformation.This is a multidisciplinary project.

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SMART PROJECTORS

Mentor :- Mr. Abhishek Chaudhary

Total No of Students :- 1

Currently VESIT classrooms are equipped with digital projectors and to improve it's usage following system is proposed. This hardware software system is needed to design to change user experience of digital projector. Currently projectors can be connected to laptops through VGA and HDMI cable .So a smart system is proposed. Through this project interns will get experience of hardware interface, hardware programming , UI development, IOT, etc

List of Industries offered Summer Internships

Name Of The Organization	No. of Students
BARC	26
RCF	15
LARSEN & TOUBRO LIMITED	13
DOORDARSHAN KENDRA	11
NPCIL	11
BSNL	9
CENTRAL RAILWAY	9
RELIANCE INDUSTRIES LIMITED	9
HPCL	7
BPCL	6
INDIAN OIL CORPORATION LIMITED	6
TATA POWER COMPANY LIMITED	6
DAS OFFSHORE ENGINEERING PRIVATE LIMITED	5
SIEMENS PVT. LTD.	5
GOOGLE SUMMER OF CODE	4
SUPERTECH AUTOMATION PVT. LTD.	4
M. B. ENTERPRISES	3
NICE CONSULTANCY	3
SIERRA INSTRUMENTATION AND CONTROLS	3
WESTERN RAILWAY	3
AIESL	2
AIRPORT AUTHORITY OF INDIA	2
AZBIL INDIA PVT. LTD.	2
DRDO	2
MANIKGARH CEMENT	2

NELCO LTD	2
ONGC	2
SCHNEIDER ELECTRIC PVT. LTD.	2
SIDDH TECH ELECTRONICS	2
ACCORD ELECTRO TECHNIS PVT. LTD.	1
BANK OF INDIA	1
BLUE STAR LTD	1
BNP PARIBAS INDIA SOLUTIONS PVT. LTD.	1
CAPGEMINI	1
CEAT TYRES	1
CONTROL AND SOLUTIONS PVT. LTD.	1
DEEPAK FERTILIZERS AND PETROCHEMICALS LIMITED	1
GAUGES BOURDEN INDIA PVT. LTD.	1
GODREJ & MOYCE MFG. LTD	1
HINDUSTAN AERONAUTICALS LTD., BANGALURU	1
I G PETROCHEMICALS LTD.	1
IIT BOMBAY	1
IIT MADRAS	2
INTERTEK	1
JACOBS INDIA PVT. LTD.	1
JINDAL STEEL WORKS LTD	1
MAHINDRA CIE AUTOMOTIVE LTD	1
NOVATEUR ELECTRICAL AND DIGITAL SYSTEMS PVT. LTD. (VALRACK)	1
RAILTEL CORPORATION OF INDIA LTD.	1
SEQUIRETEK IT SOLUTION PVT. LTD.	1
SHAREKHAN LIMITED	1
STEVENS INSTITUTE OF TECHNOLOGY, NEW JERSEY	1
STOCKHOLDING DOCEUMENT MANAGEMENT SERVICES LIMITED	1
SYNTEL PVT. LTD.	1
TOYO TECHNOLOGY CENTRE	1
VADRAJ CEMENT LTD	1
ZENITH TECHNOLOGIES PVT. LTD.	1
Grand Total	205

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EDIFICE

One day seminar on IT, Automation and Telecom industry was successfully organized by Vertivco on 17th January, 2018 at VESIT.

Mr. Sunil Khanna, President, Vertivco Energy, Mr. Ninad Karpe, Chairman- Western Region, CII, Mr. C.K.Asher, Director at Ex-Buzz Fire & Security Systems Pvt. Ltd. , Mr. Nitin Tahib, Business Consultant- IT, Sales and Business Development, Mr. Navneet Mohan, Head- Technical Solutions at Aveva Software, Mr. Lalit Bangera, BDM- Life Science APAC at Eurotherm by Schneider, Mr. Santosh Kulkarni, Country manager at Vertiv Mr. Prashant Mohite, Senior Manager Design at Tata Steel and Mr. Upendra Rai, Director at Milionminds were the guest for the program



Panel Discussion



Virtual Reality Demo

VESIT-DLink Campus Connect Programme

The D-Link Specialist Level program conducted at D-Link Academy in Lab no. 406, Department of Electronics and Telecommunication, V.E.S. Institute of Technology.

The program was aimed to give a detailed study of wireless networks and networking devices. The program mainly involved the “**Study of Wireless networks**”.

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INDUSTRIAL VISITS

In order to enhance knowledge and practical experience of students Vivekanand Education Society's Institute of Technology (VESIT) had organized an industrial visit for the students

- Computer Engineering : 4th Jan 2018 – 5th Jan 2018 - **Sudhir Power And RR Kabel** located in industrial sector in Silvassa, Dadra and Nagar Haveli, Maharashtra.
- Electronics Engineering : 8th Jan 2018 - **Voltas Limited and Sudhir Generators Limited**, Silvassa.
- Electronics Engineering : 10th March 2018 - **Bisleri plant**, Mumbai.
- Instrumentation Engineering: 7- 8th Jan 2018 - **Sudhir Power And Voltas Limited** located in industrial sector in Silvassa, Dadra and Nagar Haveli, Maharashtra.
- Instrumentation Engineering: 14th March 2018 – **Pawana Nagar Hydro Electric Power Plant (MAHAGENCO)**
- Electronics & Telecommunication Engineering : 24th February 2018 - **Tarapur Atomic Power Station**
- Information Technology : 6th Jan 2018 – 8th Jan 2018 - **Alok Industries Limited and Bombay Rayon Fashions Limited**



Projects being done by Third year students

- Transporter Bot (Agricultural domain)
- Cleaning Bot (swacha Bharat abhiyan)
- Characterization of Moisture Sensor
- Planter Bot (Agricultural domain)
- Golden Hour Response (App development project)
- Railway Track Flaw Identification Trolley
- Hydroponics - (smart agriculture domain)
- Data Acquisition system using graphene solar panel

SELECTED LBS PROJECTS 2017-18

Department of Electronics

SR. NO.	TITLE	MENTOR
1	Swachh Bharat	Mr. V. Mrugendra (EXTC Dept)
2	Quadrocopter	Mr. Gopalkrishnan (INST Dept)
3	Smart Parking	Mr. Sanjay Mirchandani (EXTC Dept)
4	Audio scrambling	Mrs. Ashwini Sawant (EXTC Dept)
5	Master Slave Based Control Systems	Mrs. Amudha S (INST Dept)
6	Andriod based Bluetooth controlled detection	Mrs. Rasika (EXTC Dept)
7	Any time medicine	Mrs. Sangeetha P (INST Dept)
8	Smart trash can for automated waste disposal management	Mrs. Anuradha J (EXTC Dept)

Department of Electronics and Telecommunication

1	Emergency distress call android app	Mr. Amit Singh (INFT dept) Dr. N. Charniya
2	Detection and identification of soya bean leaf disease using mobile application	Mr. P. Birajdar (ETRX Dept)
3	Bio-electricity generator using MATLAB	Mrs. Jayashree R (INST Dept)
4	The health care network	Mrs. Dipti Karani (ETRX Dept)
5	EXTC at one touch	Mr. Prashant Kanade (CMPN Dept)
6	Real time bus arrival prediction system	Mrs. Anushree Prabhu (ETRX Dept)
7	Real world vaporware portable charge with sandwich cell	Mr. Abhay Kshirsagar (ETRX Dept) Dr. Maya Bhat (H&S Dept)

Department of Instrumentation

1	Smart irrigation	Mr. Gaurav T (EXTC Dept)
2	Manually operated cleaning robot	Mr. Abhishek C (ETRX Dept)
3	Characteristics of moisture sensor	Mr. Abhijeet (ETRX Dept)+

		Mr. V M Joshi (EXTC Dept)
4	Solar based wireless data acquisition system	Mr. Ajinkya (EXTC Dept)
		Mr. V M Joshi (ETRX Dept)

Department of Computer Engineering

1	Society Connect	Mrs. Pooja Shetty (INFT Dept)
2	Traffic Signal management	Mrs. Vinita M (INFT Dept)
3	Robo-arm	Mrs. Rohini T (MCA Dept)
4	IoT in automobiles	Mrs. Mona D (MCA Dept)
5	Smart health care monitoring system	Mr. Dashrath M (MCA Dept)
6	Energy management and monitoring	Mrs. Asma Praveen (INFT Dept)
7	Agrotech: Agriculture revolutionized	Mrs. Dhannamma (MCA Dept)

Department of Information Technology

1	Auto car pooling	Mrs. Manisha G (CMPN dept)
2	Motion sensor	Mrs. Sunita Sahu (CMPN Dept)
3	Smart city garbage collection and monitoring system	Mrs. Geocy S (MCA Dept)
4	Smart glasses for the blind	Mrs. Indu D (CMPN Dept)
5	Smart dustbins	Mrs. Lifna (CMPN Dept)
6	Health record management system	Mrs. Meenakshi Garg (MCA dept)

Department of Master of Computer Applications

1	Mobile medicare	Mrs. Pooja S (INFT Dept)
2	Smart healthcare	Mrs. Abha (CMPN Dept)
3	Security one in all	Mrs. Anjali (CMPN Dpet)
4	Swachhata drone	Mr. Prashant Kanade
5	Smart health care	Mrs. Jayasshree H (INFT Dept)

Result : **First Rank – VESIT Network**

Second Rank – Virtual Reality- A walk through the jungle

Third Rank - Vehicle tracking System and IoT based garbage management system

Alumni Interaction :

An alumni interaction for Instrumentation Department was organized where many alumni communicated with the present batch final year students and guided them for future. The session had a lot of Q&A sessions. The feedback and life changing experiences shared by the alumni was really worth taking into consideration. The students had their queries resolved related to different fields that can be explored post - engineering.

Pradeep Parameswaran (BE Instrumentation 1994-95) taken over as President, Uber India and South Asia



(Press Release)

With Uber's arch rival Ola spreading its wings to one of its key market, Australia, Uber is busy restructuring its leadership base. After elevating its India and South Asia Head Amit Jain as Head of Asia Pacific, the company has now filled his position by elevating Pradeep Parameswaran, who has been leading **Operations in India and South**

Asia.

On the development, **Amit Jain, Head of Asia Pacific** said, "I'm delighted to confirm that Pradeep Parameswaran will be taking over as President, Uber India and South Asia for our rides operations, effective immediately. Over the last year and a half, Pradeep has been instrumental in our growth, cementing the region as a critical contributor to our global vision. Pradeep is a strong people leader and has over two decades of management experience across the technology, media and telecommunications sectors."

ALUMNI MEET 2017 -18

The meet began at 7.00 pm on 16th December 2017 with lighting of the lamp by the team members comprising of Shri. Dinesh Tahiliani (Secretary, VES), Principal and Vice Principal, Vijay Talreja (President, VESIT Alumni Association), Mr. Manoj Sabnis - Alumni Incharge, VESIT. Vijay Talreja, President, VESTAA, welcomed the alumni.

Principal highlighted the activities of VESIT. Unveiling of the WAVES magazine was done by the trustee.

This Year Mr. Deven Shah (ME IT-2005) received the Distinguished Alumni award. He has 4 patents to his credit and also authored and co-authored number of books. Currently he is working as Professor & Mentor Dean (H&S) at Thakur College of Engineering also elected as Chairman, Board of Studies (Information Technology), University Of Mumbai .

This year Teaching and Non-Teaching faculty members of VESIT who have retired were also invited for the program and were felicitated by the alumni. The retired teachers who attended the function were Mr. Khanapurkar, Mr. T P P Nair and Mrs. Vrinda Khadilkar.

An entertainment program then began with a song recital by Mr. Prasad Godse (Alumni, Instrumentation) followed by a number of fun filled activities by Mr. Kartik . The alumni enjoyed the evening past 9.30 pm. A number of alumni shared their experiences at VESIT with a special mention of 1992 batch which had completed 25 years. Those alumni were called and felicitated with an Alumni

Cap. Vote of thanks was given by Mr. Tarun Nagpal, Secretary, VESTAA. Number of registrations this year crossed 300. Everyone appreciated the catering provided by Nikita Pujari (VESIT-2017 Batch) of Shiv Sagar Food Chain.



Degree Distribution Ceremony 2016-17

Our degree distribution ceremony for Computer, MCA and Instrumentation was conducted on 10 th March, 2018. Dr. Sasikumar M, Director, CDAC, Mumbai, Mr. Pankaj Doke, Senior Scientist, TCS Innovation Lab and Shri. Alhad Apte, Former Chairman National Technical Research Organisation (NTRO) & Ex-Officio- Secretary to the Government of India respectively delivered convocation addresses in the events which were held separately for each department.



Dr. Sasikumar M, Director, CDAC, Mumbai

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Mr. Pankaj Doke, Senior Scientist, TCS Innovation Lab



Shri. Alhad Apte, Former Chairman National Technical Research Organisation (NTRO) & Ex-Officio- Secretary to the Government of India

The degree distribution ceremony for Electronics and Telecommunication, Electronics, and Information Technology conducted on 17th March, 2018. The guest of honor for these departments were Mr. Gaurav Taparia, Director, Backbone Engineering, Mumbai, Dr. G. K. Dey, Ex. Dean (Engineering), Homi Bhabha National Institute, BARC, Mumbai and Dr. Aniruddha Joshi, Director, Reliable Process Design Solutions, Pune.



Mr. Gaurav Taparia, Director, Backbone Engineering, Mumbai

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Dr. G. K. Dey , Ex. Dean (Engineering), HBNI, BARC, Mumbai



Dr. Aniruddha Joshi , Director, Reliable Process Design Solutions, Pune.

Annual Prize Distribution Ceremony

Annual Prize Distribution Ceremony was held on 24th March 2017. Mr. Rahul Kanna, Senior Vice President, Miles Software Solutions Pvt. Ltd., graduated from VESIT in 1994 was the Chief Guest of the function. Shri. Amar Asrani , Secretary, VES and Shri. Suresh Malkani, Treasurer, VES addressed the students.



AICTE-ISTE Approved Short Term Training Program on “Biology for Engineers”

(STTP conducted from 2nd July to 6th July, 2018)

Department of Instrumentation organised a week long Short Term Training Program on ‘BIOLOGY FOR ENGINEERS’. The course objectives were to study the combined principles of biology and tools of engineering to create usable, tangible, economically viable products. This course was designed to provide an introduction to that interface, presenting biology from an engineering perspective.

The lectures were conducted by six eminent professors from the ‘Department of Biosciences and Bioengineering’, IIT-Bombay. Lectures were conducted every day in morning and afternoon sessions. The STTP kick started with a warm welcome and motivational speech by our Principal Madam **Dr. J.M. Nair**. The first day sessions included modules on ‘Biophysics’ and ‘Movement science and rehabilitation engineering’ conducted by **Dr. Ambarish Kunwar** and **Dr. Neeta Kanekar** respectively. Second day sessions were based on ‘Introduction to cells and cellular processes’ by **Dr. Kiran Kondabagil** and ‘Tissue engineering’ by **Dr. Prakriti Tayalia**. Third day was a continuation to the ‘Biophysics’ module by **Dr. Ambarish Kunwar** followed by an interesting session on ‘Stem cells and Cancer’ by **Dr. Shamik Sen**.

The highlight of this STTP was the visit to the technologically rich labs of the Department of Biosciences and Bioengineering, IIT-B, on the fourth day. Participants got to see the working and visual representation of BIO-AFM facility, Confocal Laser Scanning Microscope and FACS (Fluorescent Activated Cell Sorting) facility. This was followed by an engaging session on ‘Nano-Medicine and Drug Delivery’ by **Dr. Rinti Banerjee**, Head of the Department of Biosciences and Bioengineering. **Dr. Kiran Kondabagil** and **Dr. Ambarish Kunwar** were with us again on the last day to go over the topics of ‘Understanding Viruses’ and ‘Role of Entropy in determining protein structure’ respectively.

The STTP ended on a high note with **Dr. Ambarish Kunwar** interacting and sharing his experiences with the participants followed by the Valedictory function.

One Week FDP on “Deep Learning and Artificial Intelligence” in collaboration with E-summit IIT Roorkee, Finland Labs

One Week FDP organized by Department of Computer, Information Technology and Master of Computer Application, VESIT in association with E-summit IIT Roorkee Finland Labs from 2nd July 2018 to 7th July 2018.

Total 60 participants were registered from various institutes for the same. Participants of Faculty Inauguration session was held on 2nd July 2018 in Room No. 523 at VESIT. The Convenors and the speaker, Mr. Venkat L. Raju, Data Scientist, Igebra Inc., Hyderabad, India inaugurated the session by lightening the lamp followed by speaker introduction.

Day 1 session was started with the basics of Machine Learning and Artificial Intelligence. Machine Learning algorithms and its applications were discussed in the post lunch session.



Day 1 session was started with the basics of Machine Learning and Artificial Intelligence. Machine Learning algorithms and its applications were discussed in the post lunch session.

Day 2 started with Neural Network concepts and Deep Learning. Speaker discussed about the flow of Artificial Neural Network architecture, various algorithms and its benefits. He also mentioned about the applications of neural network in solving real world problems. In the post lunch session, Convolution neural network of Deep learning was explained clearly stating that how the features are extracted from the images to train the network. FDP Session on “Neural Network and Deep Learning” Day 3 to Day 5 sessions were conducted in Lab 506.

Day 3, Basics and object oriented concepts of Python programming language was practiced.

Day 4, different machine learning algorithms such as classification and clustering were executed with various case studies using Spider notebook of IDE Anaconda version 3.5.

Day 5 started with the Tensor Flow software installation, followed by the practice of Deep Learning algorithms. Practice Session on “Machine Learning and Deep Learning” at Lab 506, VESIT Day 6 was conducted by Mr. Richard Joseph, Faculty, VESIT. He explained machine learning pre-processing concepts and execution of algorithms such as Apriori, k-means and Decision Tree using the resources from Super Data science web source. Finally, session concluded by saying vote of thanks from course coordinators.

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FDP Brouchure

FDP-2018, E-Summit IIT Roorkee in Collaboration with Vivekanand Education Society's Institute of Technology, Mumbai
6-Days Faculty Development Program on "Deep Learning and Artificial Intelligence"
DATES OF TRAINING: 02ND JULY TO 07TH JULY 2018

Hands on Deep Learning And AI

- What machine learning is and how it is related to statistics and data analysis.
- How machine learning uses computer algorithms to search for patterns in data.
- How to use data patterns to make decisions and predictions with real-world examples.
- How to uncover hidden themes in large collections of documents using topic modeling.
- How to prepare data, deal with missing data and create custom data analysis solutions for different industries.

5-Days Course Outlines for Deep Learning and AI

- Introduction to data analytics & Intelligence Statistics,
- Neural Networks, Genetic Algorithms,
- Business Analysis, Patterns and Models,
- Working on Various Python Library
- Data Mining Warehouse and OLAP,
- Data preprocessing, Mining algorithms,
- Clustering, Advanced techniques,
- Prediction, Mining real data,
- TensorFlow

Benefits/Takeaways /Motivation
The Certificate of Participation in Association With E-Summit IIT-Roorkee
Registration fee: Rs.2500/- per attendee
(The fee includes: Training, certification)
FDP-2018 Contact Details
[HTTP://WWW.JIN.ANDELABS.COM/FACULTY-DEVELOPMENT-PROGRAM/](http://www.jin.andslabs.com/faculty-development-program/)
+91-7053133032 / 8505838080

DEEP LEARNING And Artificial Intelligence

THE WORKSHOP OBJECTIVES
THIS PROGRAM AIMS AT PROVIDING AN OPPORTUNITY FOR PARTICIPANTS TO ENRICH THEIR KNOWLEDGE AND SKILL IN DEVELOPING VARIOUS SOLUTIONS FOR SOLVING ENGINEERING PROBLEMS IN THE SOCIETY. THIS WORKSHOP SERVES AS A PLATFORM FOR RESEARCH SCHOLARS, FACULTY, ENGINEERS AND STUDENTS TO INTERACT ON CUTTING EDGE TECHNOLOGIES.

ZONAL CENTER DETAILS
VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, MUMBAI

CONVENORS:
Dr. Nupur Girk (HOD, COMPUTER DEPARTMENT)
Dr. Shikhi Chopra (HOD, IT DEPARTMENT)
Mrs. Neha Tripathi (HOD, MCA DEPARTMENT)

FACULTY COORDINATOR:
Mrs. SANDDEETA DIXAL (+91-98210580234)
Mrs. Pooja R.L. (+91-9167093201)

DATES OF TRAINING: 02ND JULY TO 07TH JULY 2018

VESIT- NI LABVIEW Academy : Report on "LabVIEW Core 1 and Core 2 course"

Coordinator: Mrs. Kanchan Chavan

Under NI LabVIEW academy in collaboration with National Instruments (USA), training programme on "LabVIEW Core1 and Core2 course" was conducted from 2th July to 9th July 2018. 4 Students participated in this course.

The course contents are-

LabVIEW Programming Environment: components of LabVIEW, data flow, Troubleshooting and debugging VI, Implementing a VI: Data Types, documenting code, while, for loops, Timing a VI, iterative data transfer, plotting data, structures, relating data: arrays, clusters and type definition, common design techniques and patterns: sequential programming, state machines architectures, events, timing a design pattern and event programming, Data management techniques: Communicating among multiple loops: variables, functional global variable, rare condition, synchronizing data transfer, File I/O techniques: Low high and advanced, Data Acquisition and interfacing instruments: hardware setup, software, measuring analog input, generating analog output, instrument control: using GPIB, serial port, software architecture, Instrument I/O assistant, Visa and instrument drivers.

An industrial session with Oracle

An *industrial session with Oracle* to expose its students towards growing innovation in industry and importance of technological innovation in market. The guest speaker for this session was Mrs Divya Singal from L&T Infotech on the 24th February 2018. Students were introduced to the fact that the world is going to digitize more and more with time and technologies like AI, Blockchain, etc are the most trending ones. Covering different case studies all focusing on how technology can be used to solve real life problem faced by society. The session portrayed how different genre of engineering including IOT, IT, Mechanical etc come together and blend to form a technology.



The Google CrowdSource Seminar, held on the 5th March 2018 under Google CrowdSource Community (GCC) Mumbai focused mainly on what the community is all about and how vesit students can be part of this community by contributing online to the community. Along with this the seminar gave an inquisitive information about various meetups, seminars that take place throughout the year by this community under the guidance of Google Developers Group, Mumbai. The host Mr. Ali Mustafa, Chief Technical Officer, Students Connect & Google Crowdsourcing Mumbai POC.



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Skill Development Activities

Guest/Expert Lectures :

- **Mr. Tushar Walunj, Senior Manager- ASG (Mobility), Vodafone** on 3rd March 2018,
An expert talk on “Cellular Mobility and practical aspects in mobile communication”
- **Mr. Mohan Pawar, Dev-Ops Engineer, Style Lab Info Solutions,** on 1st March 2018
An expert talk on “Distributed Systems using Docker in Dev-Ops”
- **Mrs. Divya Singhal, Dy. Pratic Head- Oracle from L&T Infotech** on 24th February, 2018. , An Expert
An expert talk on “Adoption of Digital Technology in Industry”
- **Mrs. Shilpa Karkeraa , CEO & Founder, Myraa Technologies** on 28th Feb 2018
An expert talk on “Training the Dragon”
- **Mr. Almendu Choudhary, Principal Engineer , Diebold** on 10th Feb 2018
An expert talk on “Microsoft Azure” for Final Year Student for the subject cloud computing.
- **Mr. Mehul Raval ,Solar Cell Process specialist, IMC,** 3rd Feb 2018
An Expert talk on "Renewable Energy sources and and Solar PV"
- **Mr. Pratik Deshmukh** on 7th February 2018
An Expert talk on "Robotics"
- **Mrs. Anita Diwakar** on 15th March 2018
Expert talk on " Introduction to 32 bit Intel Pentium Architecture “
- **Mr. Vikas Singh, Chief RF Engineer, Nesa Radiation Solutions Pvt. Ltd** on 15th March 2018. ,
An Expert lecture on “Mobile Tower Radiation and its Hazards”
- **Yogesh Hudale - TeleNetworks Technologies Private Limited** on 7th March 2018
An expert talk on “Wireless Network Devices”
- **Mrs. Divya Singhal** on 24th Feb. 2018
An expert talk on “Adoption of Digital Technology in the Industry”.

- **Mr. Krishna Kumar Maurya** on 26th March 2018
An Expert talk on " DMBI - Regression Techniques "
- **Mr. Sambhaji Kadam , Mr. Sanket Patil Institution member of petroleum Conservation Research association** on 29th January 2018
An expert talk on "Energy Conservation –Scenario and Security"
- **Mr. Mehul Rawal Solar Cell Process specialist IMC, Mumbai** on 3rd Feb 2018
An expert talk on "Renewable Energy sources and and Solar PV"
- **Mr. Pratik Deshmukh Director, Robo LAB technologies** on 7th Feb 2018
An expert talk on "Robotics and its application"
- **Dr. Subhash Rao Mallya** on 24th Feb 2018
An expert talk on "PID controller"
- **Mr Vikas Singh, Senior radio frequency Engg,NESE** on 15th March 2018
An expert talk on "Mobile tower radiation & Its hazard and solution"
- **Mrs.Anita Diwakar, Research Scholar IITB** on 15th March 2018
An expert talk on "Microprocessor and its application"
- **Dr. Parth Thakar, from IIT-B,** on 23rd February, 2018
An expert talk on "Liquid sloshing problem: Why it is special and what we can do as a control engineer"
- **Mr. Manish Gaikwad, Senior Automation Engineer, Technimont Pvt. Ltd.** on 3rd March 2018
An expert talk on "Detail Engineering"
- **Mr. Asif Mulla, Ideation Pvt. Ltd.,** on 14th March 2018
An expert talk on "Challenges in new Product Development"

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Workshop / Seminar / Expert Lecture / Orientation Conducted by Faculty

Sr. No	Date	Name of the Faculty	Department	Title / Topic / Description
1	28 th February 2018	Dr. Nupur Giri	Computer	Final Year Project Orientation at St. Francis Institute of Technology
2	3 rd April 2018	Mr. Prashant Kanade	Computer	Two hours session on 'Introduction To Programming, for EXTC Department students Training & Placement Cell (TPC), VESIT, Chembur
3	6 th April 2018	Mrs. Abha Tewari	Computer	Overview Of Data Structures, Training & Placement Cell (TPC), VESIT, Chembur
4	4 th July 2018	Dr. Gresha Bhatia	Computer	A session on Research - A walk through at Vasant Dada College of Engineering, Sion
5	2 nd – 7 th July 2018	Mr. Richard Joseph	Computer	Deep Learning and Artificial Intelligence In association with Finland lab , IIT Roorkee and CSI Mumbai chapter
6	12 th July 2018.	Dr. Nupur Giri	Computer	Orientation of CN and CN Lab at VESIT on behalf of University of Mumbai
7	13 th July 2018	Mrs. Sujata khedkar	Computer	Orientation of Web Design Lab (PHP and MySQL) at Fr. Agnel College of Engineering, Vashi, Navi Mumbai
8	18 th July 2018	Dr. Gresha Bhatia	Computer	Orientation of DBMS and DB Info System Lab at K J Somaiya Institute Of Engineering & IT , Sion on behalf of University of Mumbai
9	2 nd – 9 th July 2018	Mrs. Kanchan Chavan	Instrumentation	LabVIEW Core1 and Core2 course , VESIT LabVIEW Academy (in collaboration with NI)
10	2 nd – 9 th July 2018	Sangeetha Ram	Instrumentation	LabVIEW Core1 and Core2 course , VESIT LabVIEW Academy (in collaboration with NI) Co-ordinated by Mrs. Kanchan Chavan
11	2 nd – 9 th July 2018	Kader Shaikh	Instrumentation	LabVIEW Core1 and Core2 course , VESIT LabVIEW Academy (in collaboration with NI)

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				Co-ordinated by Mrs. Kanchan Chavan
12	2 nd – 9 th July 2018	Nilima Warke	Instrumentation	LabVIEW Core1 and Core2 course , VESIT LabVIEW Academy (in collaboration with NI) Co-ordinated by Mrs. Kanchan Chavan
13	15 th February 2018.	Dr. Mrs. Ranjan Bala Jain	Electronics & Telecommunication	Seminar on Real Time Audio & Video Communication at Atharva College of Engineering Malad, Mumbai
14	16 th February 2018	Dr. Mrs. Ranjan Bala Jain	Electronics & Telecommunication	FDP on Wireless Sensor Networks at M. H. Saboo Siddik College of Engineering
15	03 rd March 2018.	Mr. Dashrath Mane	MCA	One day Workshop on Design Thinking for selective students from Prefinal year CMPN/IT/MCA by Mr. Dilip Purohit , Capgemini
16	11 th March 2018	Mrs. Dhanamma Jagli	MCA	Expert lecture at the National Conference on Enriching Research: Applications of Quantitative and Qualitative Techniques organized by department of Chanakya International Institute of Leadership Studies (CIILS), University of Mumbai kalia
17	23 rd March 2018	Mr. Sunny Nahar	MCA	Born to Blossom a session for First Year Student of MCA and FE and conducted in VESIT by 19Swami Vivekananda Kendra, Da20dar
18	4 th April 2018	Mrs. Dhanamma Jagli	MCA	Expert Lecture on Introduction to database systems to TE, EXTC students 4th April, 2018

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Workshop / Seminar / Expert Lecture / Orientation attended by Faculty

Sr. No.	Date	Name of the Faculty	Department	Title / Topic / Description
1	18 th - 29 th June 2018	Mrs. Sarika Kuhikar	Electronics	AICTE -ISTE approved STTP on "Probability & Statistics for Scientists & Engineering
2	25 th -30 th June 2018	Mr. P.Birajdar , Mr. Abhijit Shete , Mrs. Dipti Karani & Mrs. Rakhi Jadhav	Electronics	ISTE- AICTE sponsored 1 week STTP on Open Data Science With IOT at VIT COE
3	2 nd - 6 th July 2018	Dr. Asawari Dudwadkar, Mr. Abhay Kshirsagar , Mrs. Amrita Javeri, Mrs. Anushree Prabhu, Mrs. Sarika Kuhikar , Mrs. Dipti Karani & Mrs. Rakhi Jadhav	Electronics	ISTE – AICTE approved STTP on Biology for engineers conducted by Instrumentation dept., VESIT.
4	2 nd - 7 th July 2018	Dr. Rajani Mangala , Mr. P. Birajdar , Mr. Yogesh Pandit , Mr. Abhijit Shete	Electronics	STTP on Deep Learning and Artificial Intelligence in VESIT COE computer Dept
5	12 th July 2018.	Prashant Kanade, Sunita Sahu, Yugchhaya Dhote, Rupali Hande, Richard Joseph	Computer	Orientation of CN and CN Lab organized by VESIT
6	13 th July 2018	Rupali Hande	Computer	Orientation of Theory Of Computer Science organized by Shah & Anchor COE
7	13 th July, 2018	Pooja Nagdev, Anjali Yeole, Abha Tewari, Priya R. L.	Computer	Orientation of Web Design Lab organized by Fr. C Rodrigues COE, Vashi
8	13 th July, 2018	Vidya Zope	Computer	Orientation of Theory Of Computer Science organized by Shah and Anchor College, Govandi
9	13 th July 2018	Dr. Gresha Bhatia	Computer	Orientation of Mutlimedia Systems by RamRao Adik Institute of Technology, Nerul
10	13 th July 2018	Mrs Sujata Khedkar	Computer	Multimedia Systems organized by Ram Rao Adik Institute of Technology, Nerul
11	13 th July 2018	Ms. Sunita Suralkar	Computer	Orientation of Theoretical Computer Science organized by Shah & Anchor COE

12	18 th July 2018	Dr. Gresha Bhatia	Computer	Orientation of Microprocessor & Microprocessor Lab by Thadomal Shahani Engineering College, Bandra
13	18 th July 2018	Mrs. Pallavi Saindane , Mrs. Sunita Sahu, Ms. Sunita Suralkar	Computer	Orientation of DBMS and DB Info System Lab at K J Somaiya Institute Of Engineering & IT , Sion on behalf of University of Mumbai
14	25 th January 2018	Ms. Sayali Baxi	Computer	Green Chameleon Learning & Udemy
15	Feb-April 2018	Dr. (Mrs.) Nupur Giri , Ms. Sheetal Balsaraf, Mrs. Sayali Baxi	Computer	NPTEL certification course on Cloud Computing organized by IIT Kharagpur
16	Jan-April 2018	Mr. Prashant Kanade, Ms. Kajal Jewani, Mrs. Yugchhaya Dhote	Computer	NPTEL certification course on Internet Of Things organized by IIT Kharagpur
17	Jan-Apr 2018	Mrs. Indu Dokare	Computer	NPTEL certification course on Computer Organization & Architecture: Pedagogical Aspect organized by IIT Guwahati
18	Jan – April 2018	Mrs. Lifna C. S.	Computer	NPTEL certification course on Advanced Graph Theory organized by IIT Madras
19	Jan – April 2018	Mrs. Pooja Nagdev	Computer	NPTEL certification course on Problem Solving through Programming in c organized by IIT Madras
20	Feb-March 2018	Mrs. Indu Dokare	Computer	NPTEL certification course on Effective Engineering Teaching in Practise organized by IIT Madras
21	Feb-March 2018	Mrs. Sunita Sahu, Mrs. Rupali Hande, Mrs. Yugchhaya Dhote	Computer	NPTEL certification course on Database Management System organized by IIT Kharagpur
22	Feb-April 2018	Ms. Sheetal Balsaraf	Computer	NPTEL certification course on Wireless Sensors and ad hoc Networks organized by IIT Kharagpur
23	18 th - 29 th June 2018	Mrs. Sangeetha Ram	Instrumentation	Probability and Statistics for Scientists and Engineers , Terna Engg College

24	18 th - 29 th June 2018	Amudha Senthilkumar	Instrumentation	Probability and Statistics for Scientists and Engineers, Terna Engg College
25	4 th January 2018	Mrs. Neeta Chavan	Electronics & Telecommunication	Orientation on Linear Integrated Circuits
26	4 th January 2018	Mrs. Neeta Chavan and Miss Nikita R.	Electronics & Telecommunication	Orientation on Signals and systems
27	4 th January 2018	Mr. Chinatan Jethava, Mr.Sanjay Mirchnadani and Mrs.Rachana Pitre.	Electronics & Telecommunication	Orientation on Electronics Devices & Circuits-II
28	4 th January 2018	Mrs. Pranita Chauhan and Mrs.Damanjeet Kaur	Electronics & Telecommunication	Orientation on Principles of Communication Engineering
29	Jan - April 2018.	Dr.(Mrs.) Vijaylakshmi M.	Information Technology	12 Weeks NPTEL Certification Course on Social Networks organized by IIT
30	Jan - April 2018.	Mrs. Charusheela Nehete	Information Technology	NPTEL Certification Course on Database Management System organized by IIT
31	Jan - April 2018	Dr. (Mrs.) Shalu Chopra	Information Technology	NPTEL Certification Course on Human Computer System organized by IIT
32	18 th -22 nd February 2018.	Dr.(Mrs.) Shanta Sondur	Information Technology	Design of State Feedback Control and Implicit Dynamic Decoupling of MIMO System using Coefficient Diagram Method- Third IFAC International Conference on Advances in Control and Optimization of Dynamical Systems
33	22 nd February 2018	Mrs. Asha Bharambe	Information Technology	Online conference AWS Conference
34	Feb -Mar 2018.	Mrs Meenakshi Garg	MCA	NPTEL certification course on Data Mining
35	Feb 2018- Mar 2018	Mrs Ruchi Rautela	MCA	NPTEL online certification course on Introduction to Research by IIT Madras
36	1 st March 2018	Mrs. Dhanamma Jagli	MCA	Orientation programme on Artificial Intelligence and soft computing Organised by NMITD

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37	8 th March 2018.	Mrs Ruchi Rautela, Mrs. Rohini Temkar	MCA	Session on Posture management by Mrs. Sangeeta Sundaram, Get Empowered with a Good Posture
38	29 th - 31 st March 2018	Mr.Ramesh Solanki		short term skill development workshops on Internet of Things organized by ATS learning solutions
39	2 nd -7 th July 2018	Mrs. Pooja Shetty	Information Technology	STTP on Web Technologies – New Trends by Mahavir Education Trust’s Shah and Anchor Kutchhi Engineering College, Mumbai
40	2 nd – 7 th July 2018	Mrs. Meenakshi Garg, Mr. Sunny Nahar, Monali Rajput, Shiv Kumar Goel , Mrs. Rohini Temkar , Ramesh Solanki, Ameya Parkar	MCA	FDP on Deep Learning and Artificial Intelligence in association with Finland Labs IIT Roorkee and CSI Mumbai Chapter at VESIT
41	12 th July 2018	Mr. Dashrath Mane	MCA	Orientation on Machine Learning organised by BVIMIT

Report on International Yoga Day Celebrations held on 21st June 2018, Thursday at Vivekananda Education Society's Institute of Technology

On December 2014, the UN General Assembly had adopted a resolution with a record number of 177 co-sponsoring member states to establish the International Day of Yoga to be commemorated every year on 21st June under the call from our Prime Minister Shri Narendra Modi.

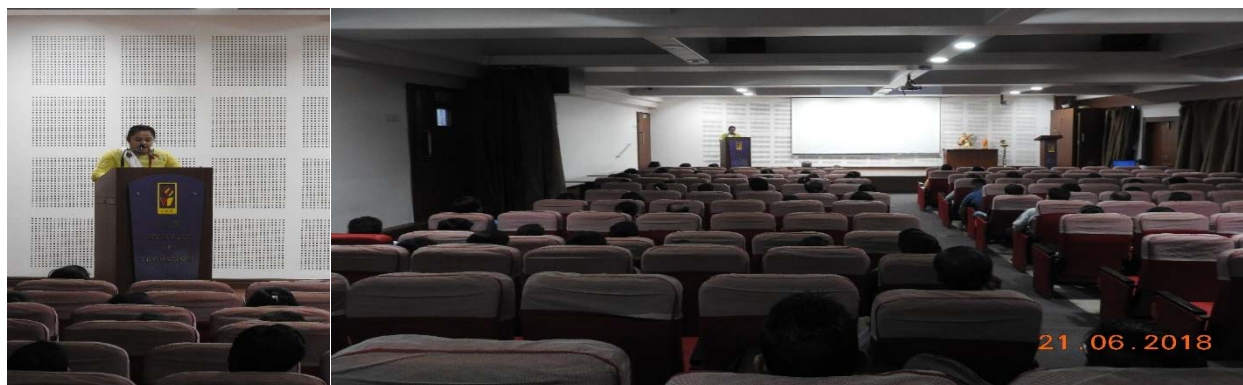


UN General Assembly recognized that Yoga provides a holistic approach to health and well-being bringing harmony in all walks of life. Yoga is essentially a spiritual discipline based on an extremely subtle science which focuses on bringing a balance between mind and body.

Yoga today is practiced, recognized and celebrated worldwide. The celebration of International day of yoga is supported by various global leaders. It is celebrated by the people of more than 170 countries including USA, China, Canada, etc. It is celebrated on an international level by organizing activities like yoga training camps, yoga competitions and other activities to enhance the awareness about yoga benefits amongst the masses all over the world.

Hence to celebrate this Important Day, the staff and students of Vivekanand Education Society's Institute of Technology celebrated International Yoga Day under the guidance of Dr. P.P. Vaidya , HOD, R&D Cell, VESIT.

Mrs. Janvi Padiyar initiated the introductory session by welcoming all as per the protocol established by the government. She initiated the event with a powerful prayer filling the minds of all with gratitude.



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Dr. P.P. Vaidya started the session by introduction of Yoga and given brief information of various asana's.



Around 110 students and staff from all the streams of V.E.S. Institute of Technology were part of this event.

It was in this receptive state of mind that the participants made a Sankalp

I commit, to make myself into a healthy, peaceful, joyful and loving human being. Through every action of mine, I will strive to create a peaceful and loving atmosphere around me. I strive to break the limitations of who I am right now and include the entire world as my own. I recognize the kinship of my own life with every other life. I recognize the unity of all there is

The event was then concluded with Shanti path, followed by smiling & peaceful faces, thus making the event a huge success.



Paper Publications by Faculty

Sr. No.	Author Name	Department	Title of the Paper	Description
1	Dr.(Mrs.) Nupur Giri	Computer	A Comparative Study of Load Balancing using SDN and Traditional System	Published at Multicon 18 in International Conference on Communication, Security and Optimization of Decision Support System, Held on 23 rd and 24 th February 2018. ISBN No. 978-0-09994483-1-1.
2	Dr. Mrs. Gresha Bhatia	Computer	Crime Data Analysis	Published in International Journal of Creative Research Thoughts. Volume:6, Issue:1, March 2018 with ISSN NO: 2320-2882
3	Dr. Mrs. Gresha Bhatia	Computer	Identification of Urban Waterlogged Areas along with its Prediction	Published in International Journal for Research in Applied Science & Engineering Technology, Volume 6, Issue IV, April 2018, ISSN: 2321-9653 DOI-DOI: 10.22214
4	Dr. Mrs. Gresha Bhatia	Computer	Identification Analysis and Prediction of Urban Waterlogged areas	Published in 3 rd IEEE International Conference for Convergence in Technology 2018 Pune, India, 6-8 April,2018 " 978-1-5386-4273-3/18/\$31.00 ©2018 IEEE
5	Dr. Mrs. Gresha Bhatia	Computer	Application of ML techniques for the analysis of hypertension and prediction of vein function in hemodialysis	D.J. Sanghvi ASCII 2018
6	Dr. Mrs. Gresha Bhatia	Computer	Machine Learning for prediction of life of arteriovenous fistula	3 rd IEEE International Conference for Convergence in Technology, 2018
7	Mrs. Sujata Khedkar	Computer	Sentiment and Intent Analysis for Business Intelligence	International Journal of Innovative Research in Computer and Communication Engineering, Vol. 6, Issue 1, pp. 348-354, January 2018
8	Mrs. Sharmila Sengupta	Computer	Object Detection and their Localization for Visually Impaired Users	International Journal of Computer Applications. (IJCA), published on 18 th April in Volume - 179, Number - 35. ISBN : 973-93-80898-46-2
9	Mr. Prashant Kanade	Computer	Interoperability of Electronic Health Record	International Journal for Resarch in Applied Science and Engineering Technology(IJRASET),Vol. 6, Issue March 2018

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10	Mr. Prashant Kanade	Computer	Instant Supply Manager Button	ICAST 2018 International Conference on Advances in Science and Technology. K. J. Somaiya Institute of Engineering & Information Technology. Mumbai, India, April 6-7, 2018 ...IET
11	Mr. Prashant Kanade	Computer	Instant Eye Check-Up System using Artificial Intelligence	International Journal of Innovative Research in Science, Eengineering and Technology (IJIRSET), Vol. 6, Issue 10, pp. 19703-19705, October 2017
12	Mr. Prashant Kanade	Computer	Interoperability of Electronic Health Record	International Journal for Research in Applied Science and Engineering Technology (IJRASET), Vol. 6, Issue March 2018
13	Mrs. Manisha Gahirwal	Computer	Deep Neural Network based mechanism to compute Depression in social media users	International Research Journal of Engineering and Technology (IRJET), Vol. 05, Issue 03, pp. 778-780, March 2018
14	Mrs. Manisha Gahirwal	Computer	Early Diagnosis of Breast Cancer Using SVM	International Journal of Innovative Research in Computer and Communication Engineering, Vol. 6, Issue 2, pp. 749-756, February 2018
15	Mrs. Manisha Gahirwal	Computer	Fake News Detection	International Journal of Advanced Research, Ideas and Innovations in technology(IJARIIT), Volume-4, Issue-1, Paper ID:V4I1-1432 (v4i1-1432), pp. 817-819, 2018
16	Mrs. Anjali Yeole	Computer	Overview Study of IoT Healthcare Models	International Journal of Innovative Research in Computer and Communication Engineering, Vol. 6, Issue 2, pp. 1669-1673, February 2018, D.O.I-10.15680/IJIRCCE.2018.0602097
17	Mrs. Anjali Yeole	Computer	Core Banking Software Based On Cloud for Credit Societies	International Organisation of Science Research(IOSR) Journal of Computer Engineering (IOSR-JCE), pp. 71-73, 2018
18	Mrs. Anjali Yeole	Computer	Health Expert System – Prediction of Disease using Data Mining	International Journal of Advanced Research, Ideas and Innovations in Technology (IJARIIT), Vol. 4, Issue 1, pp. 574-577, 2018
19	Mrs. Vidya Zope	Computer	Text Extraction and Translation from Image using ML in Android	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), DOI:

				10.15680/IJIRSET.2018.0701028, Vol. 7, Issue 1, January 2018
20	Mrs. Vidya Zope	Computer	Analysis of Twitter Reactions to Government Policies	International Journal of Advanced Research, Ideas and Innovations in Technology (IJARIIT), Vol. 4, Issue 1, pp. 609-611, 13 February 2018, Paper ID: V4I1-1361 (v4i1-1361)
21	Mrs. Vidya Zope	Computer	Anomaly Detection Using Machine Learning	International Journal Of Advance Research, Ideas and Innovations in Technology. Pub., ISSN: 2454-132X, Date 23-02-2018. Paper Id- V4I1-1392 (v4i1-1392).
22	Mrs. Indu Dokare	Computer	Proposed System for Sign Language Recognition	Paper presented in “International Conference on Computation of Power, Energy, Information and Communication (ICCPEIC)” Published on IEEE Xplore , DOI 10.1109/ICCPEIC.2017.8290339, ISBN:978-1-5090-4324-8, 15/02/2018
23	Mrs. Indu Dokare	Computer	Proposed System on Object Detection for Visually Impaired People	International Journal of Information Technology (IJIT), Vol.4, Issue 1, March-April 2018
24	Mrs. Indu Dokare	Computer	Proposed System for IoT Based Prepaid Electric Meter	International Conference On Innovative and Advance Technologies in Engineering (ICIATE'18), Atharv College of Engineering, Mumbai.
25	Mrs. Priya R. L	Computer	Analysis of Banknote Authentication system using Machine Learning Techniques	International Journal of Computer Applications (0975 – 8887) Volume 179 – No.20 , DOI : 10.5120/ijca2018916343, ISBN: 973-93-80898-13-6, Feb 2018.
26	Mrs. Priya R L	Computer	Prediction of Crop Yield using Machine Learning	International Research Journal of Engineering and Technology (IRJET), Vol. 05 Issue 02, pp. 2237- 2239, Feb-2018
27	Mrs. Lifna C. S.	Computer	Video Classification using Text Analytics,	IEEE International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing, 29 January 2018, Priyadarshini Engineering College, Paper Id- 01-2018-1462

28	Mrs. Lifna C. S.	Computer	Ontology based domain dictionary	IEEE 1st International Conference on Smart City and Emerging Technology, 05 January 2018, Universal College of Engineering
29	Mrs. Abha Tewari	Computer	Predicting online Grocery Ordering Intention	International Journal of Engineering Research & Technology (IJERT), Vol.6, Issue 12, pp. 263-264, December 2017
30	Mrs. Abha Tewari	Computer	Comparative Analysis of Different Machine Learning Algorithms to Detect Cyber-bullying on Facebook	International Journal for Research in Applied Science and Engineering Technology (IJRASET), Vol. 6, Issue 4, April 2018
31	Mrs. Pooja Nagdev	Computer	Health And Fitness Assistant	International Journal of Creative Research Thoughts (IJCRT). Volume 6 Issue 1 March 2018. ISSN: 2320-2882
32	Mrs. Pooja Nagdev	Computer	Digital Data Forensics	International Journal Of Applied Science And Research , Vol. 6, Issue 2, February 2018
33	Arthi C I	Computer	Firewall based on Concepts of SDN	International Journal of Current Advanced Research Volume 7; Issue 2(E); Page No. 9960-9963, Feb 2018, ISSN: O: 2319-6475, http://dx.doi.org/10.24327/ijcar.9963-1665
34	Arthi C I	Computer	A Survey on Various Techniques of Data Mining For Prediction of Diseases	International Science and Technology Journal, ISSN NO: 1632-2882, Vol. 7, Issue 3, page 52 to 55, 2018
35	Arthi C I	Computer	VISTA - A New Vision to Education Powered by Augmented Reality	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC), 28th & 29th January 2018, in association with IEEE
36	Ms. Kajal Jewani	Computer	Analysis of Low Level Energy Emissions	International Journal of Computer Application (2250-1797) DOI: https://dx.doi.org/10.26808/rs.ca.i8v1.24 , Issue 8 Volume 1, pp. 238-242, January-February 2018
37	Ms. Kajal Jewani	Computer	Hindi Speech Recognition	8th International Conference on Emerging Trends in Engineering and Technology (NCETET), Bharti Vidyapeeth's College of Engineering Kolhapur, pp.674-679, 10th March 2018

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38	Mrs. Sunita Sahu	Computer	A Personalized Diet Recommendation System using Fuzzy Ontology	International Journal of Engineering Science Invention (IJESI), Vol. 7, Issue 3, Ver. 3, pp. 51-55, March 2018
39	Mrs. Yugchhaya Dhote	Computer	Integrating BCI with Virtual Reality	Published in International Journal of Computer Science and Engineering, E-ISSN .2347-2693, Vol 6, Issue 1
40	Mrs. Yugchhaya Dhote	Computer	Student Information Management System	International Journal Of Engineering Development And Research (IJEDR), ISSN 2321-9939 Published Paper ID: IJEDR1801002, Vol 6, Issue 1, January 2018.
41	Mr. Richard Joseph	Computer	Adaptive E-learning System	International Journal of Current Advanced Research (IJCAR), DOI: http://dx.doi.org/10.24327/ijcar.2018.10133.1703 , Vol. 7, Issue 2(H), pp. 10130-10133, February 2018.
42	Mr. Richard Joseph	Computer	Real Bus Tracking System	International conference on Innovative and Advanced Technologies in Engineering in collaboration with International Journal of Engineering 44Research and Technology(IJERT) and International Journal of Engineering Research and Technology (IOSR) Journal on 21st and 23rd March 2018
43	Mr. Richard Joseph	Computer	Print Ease- A Smart Printing Application	IEEE 1st International Conference on Smart City and Emerging Technology, 05th January 2018, Universal College of Engineering
44	Mrs. Sangeetha Ram	Instrumentation	Analysis of characteristics of neutron shield materials and their effect in reducing the dose amount of different human tissues by simulation using Geant4	IEEE International Conference on Innovation, Information in Computing Technologies, 22-23 February, 2018
45	Mrs. Kadambari Sharma	Instrumentation	A Research Grade Computer Controlled Light Source	IEEE International Conference on Smart City and Emerging Technologies, Mumbai, 5th January 2018

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46	Mrs. Nilima Warke	Instrumentation	High performance AC coupled Biomedical Signal Processing System using New Technique of Impedance Steering with synchronous sampling and A/D Conversion	IEEE International Conference on Electronics, Telecommunication and Aerospace Technology, ISBN:978-1-5386-0965-1, 29-31 Mar 2018
47	Mrs. Nilima Warke	Instrumentation	Low Level Signal Processing System for PCB Based Rogowski Coil	International Journal of Computational and Intelligence Research, ISSN 0973-1873, Vol 14, N0.1
48	Mrs. Nandini Ammanagi	Electronics & Telecommunication	Slot loaded Capacitive Fed Rectangular Microstrip Antenna with Meandered Ground Plane	IEEE sponsored International Conference, IEEE 2018 International Conference on Advances in Communication and Computing Technology (ICACCT), 2018.
49	Mrs. Nandini Ammanagi	Electronics & Telecommunication	Slot cut Capacitive Fed Suspended Microstrip Antenna	IEEE sponsored International Conference, IEEE 2018 International conference on Electrical, Electronics, Computers, Communication, Mechanics and Computing (EECCMC-2018), 2018.
50	Dr. (Mrs.) Ranjan Bala Jain	Electronics & Telecommunication	Optimum Resource allocation in underlay Hybrid Cognitive Gaussian Relay System	International Conference on Advances in Communication and Computing Technology(ICACCT) , 8-9th February 2018, Amrutvahini College of Engineering, Sangamner, Ahmednagar, India.
51	Mr. Ajinkya Valanjoo	Electronics & Telecommunication	Interference Scenario based performance analysis of TCP Variant with Routing Protocol	IEEE 2018 International Conference on Electrical, Electronics, Computers, Communication, Mechanics and Computing (EECCMC-2018), 978-1-5386-4304-4/18/\$31.00 ©2018 IEEE.
52	Dr.(Mrs.) Shalu Chopra	Information Technology	Smart Waste Management System - An Innovative Way to Manage Waste	International Journal for research in Applied Science and Engineering Technology, ISSN No. 2321-9653, Volume 6, Issue V, May 2018
53	Mrs. Smita Jangale	Information Technology	Canteen Management System using E-Wallet	International Journal of Advance Research Ideas and Innovations In Technology (IJARIIT) ISSN : 2454-132X Impact factor : 4.295 Volume 4, Issue 2, pg 2328-2331 , March-April 2018

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54	Dr. Shanta Sondur	Information Technology	3D Face Generation from Sketch Using ASM And 3DMM	International Conference on Advances in Communication and Computing Technology (ICACCT) , 2018
55	Mrs. Asha Bharambe	Information Technology	Dengue Outbreak Prediction Using Data Mining Techniques	IEEE International Conference on Electrical, Electronics, Computers, Communication, Technical and Computing (EECCMC), 28-29 Jan 2018, ISSN:978-1- 5386-4304- 4
56	Ms. Sukanya Roychowdhury	Information Technology	E- Learning made easy with web Log mining	International Journal of Advance Research, Ideas and Innovations in Technology, ISSN: 2454-132X (Volume 4, Issue 2), March 2018.
57	Mrs. Charusheela Nehete	Information Technology	Virtual Dietitian using Machine Learning" published in (IJRASET)	International Journal for Research in Applied Science & Engineering Technology. (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 6.887 Volume 6 Issue IV, April 2018
58	Mrs. Vaishali Gatty	MCA	Prevention of Sensitive Data Exposure	International Journal for Scientific Research and Development (IJSRD) ISSN(Online):2321-0613 volume 6 Issue 1 March 2018 ,Page No:1939-1940
59	Mrs. Meenakshi Garg	MCA	Comparative Analysis of Simple and aggregate Query in MongoDB	International Journal of Advanced Research, ideas and innovations in Technology in Volume 4, Issue 6, May June-2018 , ISSN :2454-132X
60	Mrs. Meenakshi Garg	MCA	A standard Technology for distributed Ledger using Openchain	International Research Journal of Engineering and Technology , in Volume 5, Issue 6, June-2018 , eISSN 2395-0056, p -ISSN 2395-0072
61	Mrs. Dhanamma Jagli	MCA	Implementation of PAM Cluster for Evaluating Saas on The Cloud Computing Environment	IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p): 2278-8719, Vol. 08, Issue 4 (April. 2018), VI PP 84-88, UGC Approved,
62	Dr. Shiv Kumar Goel	MCA	Web Accessibility Intensification for Differently-Abled People- A Review	UGC recognized journal IOSR Journal of Engineering (IOSRJEN) ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 08, Issue 6 (June. 2018), V (VI) PP 53-56

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63	Dr. Shiv Kumar Goel	MCA	Scrutiny of Cost Devaluation and Extensibility of Cloud Storage Using Raspberry Pi 3 and Own Cloud Server for Commercial and Non-Commercial Users	UGC recognized journal International Journal of Computational Engineering Research (IJCER) ISSN (e): 2250 – 3005 Volume, 08 Issue, 7 July – 2018
64	Dr. Shiv Kumar Goel	MCA	Selenium with Support of both TestNG and Cucumber Frameworks	UGC recognized journal International Journal of Computer Applications (0975 – 8887) Volume 180 – No.51, June 2018
65	Mrs. Rohini Temkar	MCA	MC2MU- An Android Parental Control	UGC approved journal IOSR Journal of Engineering (IOSRJEN)(e): 2250-3021, ISSN (p): 2278-8719 Vol. 08, Issue 6 (June. 2018), V (VI) PP 32-35
66	Mr. Ramesh Solanki	MCA	Analyzing credit risk using statistical and machine learning techniques	International Journal of Engineering Science and Computing (IJESC) ISSN(Online):2321-3361 volume 8 Issue 6 June 2018 ,Page No:18397-18404.

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