DTE Code: EN6315



SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.

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○ Approved By AICTE, New Delhi ○ Recognized by Govt. of Maharashtra & DTE ○ Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad









1. ACADEMIC INFORMATION

Program code	Course code	Course Name	Year of introduction	Sanctioned intake
		UG		
	631560210	Automobile Engg	2010	60
	631519110	Civil Engg	2009	60
	631524210	Computer Sci & Engg	2009	60
EN6315	631529310	Electrical Engg	2010	60
	631537210	Electronics & Telecommunication Eggg	2009	60
	631561210	Mechanical Engg	2009	60
ME6215	631590410	M.Tech Mech Engg Design	2012	18
ME6315	631537210	M.Tech E&TC Engg	2012	18

2. Students: A.Y. 2019-20 Number of student's Branch wise: Total Strength: 1100

Branch	First Year	Second year	Third Year	Final Year	M. Tech
Automobile Engg	18	33	17	24	
Civil Engg	39	78	70	56	
Computer Sci & Engg	39	55	21	40	
Electrical Engg	24	85	56	54	
Electronics & Telecommunication Engg.	02	20	17	43	13
Mechanical Engg.	26	105	73	92	13

3. Teachers: Number of teaching staff / full time teachers: 92

Designation	Total
Professor	01
Associate Professor	05
Assist. Professor	86

Branch	Number of Teachers
Mechanical Engineering	23
Computer Science Engineering	10
Civil Engineering	13
Electrical Engineering	10
Electronics & Telecommunication Engg.	14
Automobile Engineering	10
General	12
Total	92







4. Number of students enrolled in Certificate/ Value added courses: 180

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Induction Programme	2018-19	1st August to 21st August 2018	Three Weeks	148	148
Skill Career Development	2018-19	16/05/2018	12 Days	32	32

5. Percentage of students undertaking project work/field work/ internships: 57.09~%

Number of students undertaking project work/field work / internships: 628

Sr. No.	Branch	Project Phase I & II
1	Mechanical Engineering	221
2	Automobile Engineering	61
3	Civil Engineering	134
4	Electrical Engineering	139
5	Electronics & Telecommunication	20
6	Computer Science Engg.	53

6. Enrolment percentage: 37.87 %

Number of seats filled (first year admissions): 150

Number of sanctioned seats: 396







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Programme name	Programme Code	Number of Students admitted	Number of seats sanctioned
Automobile Engg	631560210	60	16
Civil Engg	631519110	60	39
Computer Sci & Engg	631524210	60	39
Electrical Engg	631529310	60	23
Electronics & Telecommunication Eggg	631537210	60	2
Mechanical Engg	631561210	60	24
M.Tech Mech Engg Design	631590410	18	6
M.Tech E&TC Engg	631537210	18	1
Total Admitted Students		396	150

7. Percentage of seats filled against reserved categories (SC, ST, OBC etc.) first year admission: 23.64 %

Number of actual students admitted from the reserved categories: 33

Programme name	Programme Code	SC	SC ST (Others
Automobile Engg	631560210	1	0	0	1
Civil Engg	631519110	3	0	2	3
Computer Sci & Engg	631524210	2	0	4	0
Electrical Engg	631529310	2	0	4	3
Electronics & Telecommunication Eggg	631537210	0	0	0	0
Mechanical Engg	631561210	5	0	2	0
M.Tech Mech Engg Design	631590410	1	0	0	0
M.Tech E&TC Engg	631537210	0	0	0	0
Number of actual students admitted from the reserved categories				33	

8. Number of seats earmarked for reserved category as per GOI/ State Govt rule: 192

Programme name	Programme Code	SC	ST	OBC	Others
Automobile Engg	631560210	9	4	11	6
Civil Engg	631519110	9	4	11	6
Computer Sci & Engg	631524210	9	4	11	6
Electrical Engg	631529310	9	4	11	6
Electronics & Telecommunication Eggg	631537210	9	4	11	6
Mechanical Engg	631561210	9	4	11	6
M.Tech Mech Engg Design	631590410	2	1	2	1
M.Tech E&TC Engg	631537210	2	1	2	1
Number of seats earmarked for reserved category as per GOI/ State Govt rule				192	







9. Student Teacher Ratio Student – Full time Teacher Ratio: 11.95 %

Number of Students	1100
Number of Teacher	92

10. Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D.: 8.69 %

Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D: 08

Sr. No.	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/ D.Sc./D'Lit.) and Year of obtaining
1	Dr. Mohan B. Vanarotti	Ph.D
2	Dr. Siddappa I. Bekinal	Ph.D
3	Dr. Ghodake Shivaji Laxman	Ph.D
4	Dr. Sringeri Arvindkumar Ganeshaiah	Ph.D
5	Dr. Jadhav Sharad Tukaram	Ph.D
6	Dr. Patil Vishal Arun	Ph.D
7	Dr. Pawar Haridas Hanmant	Ph.D
8	Dr. Shahapurkar Kiran	Ph.D







11. Passing Percentage of final year students: 77.67 %

Number of final year students who passed the university examination: **258**Number of final year students who appeared for the university examination: **339**

Sr. No.	Program Name	Program Code	Number of students passed in final year examination	Number of final year students who appeared for the university examination	%
1	Automobile Engineering	631560210	22	24	91.66
2	Civil Engineering	631519110	29	61	47.54
3	Computer Engineering	631524210	33	40	82.5
4	Electrical Engineering	631537210	49	67	73.13
5	Electronics and Telecommunication	631529310	41	47	87.23
6	Mechanical Engineering	631561210	84	100	84
Number of final year students			258	339	77.67

12. Research Publications and Awards:

Number of research papers published: **07**

Title of paper	Name of the author/s	Department of the teacher
Heterogeneous composites for low and medium temperature thermal insulation: A review	Dr. Mohan Vanarotti	mechanical
Facile synthesis of Nanodiced SnO2-ZnO composite by chemical route for gas sensor application	Dr. S.S. Potdar	Basic Sciences & Humanities
Influence of bath temperature on microstructure and NH3 sensing properties of chemically synthesized CdO thin films	Dr. S.S. Potdar	Basic Sciences & Humanities
A novel FRET probe for determination of fluorescein sodium in aqueous solution: analytical application for ophthalmic sample	Dr. Vishal A. Patil	Basic Sciences & Humanities
Electrochemical synthesis of CuSxSe1-x thin film for super capacitor application	Dr. S.S. Potdar	Basic Sciences & Humanities
Radiomics based detection and characterization of suspicious lesions on full field digital mammograms	Dr. Suhas G. Sapate	Computers Science and Engineering







13. Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings: **01**

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper
1	Prof. S.N.Shinde	1	Twiddle Factor Generation Using Chebyshev Polynomials and HDL for Frequency Domain Beamforming

14. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., : **19**

Sr. No.	Name of the activity	Organising unit/ agency/ collaborating agency
1	Van Mohotsav	NSS
2	Tabak Udyan Swachhta (28/07/2018)	NSS
3	Kranti Din (09/08/2018)	NSS
4	National Sports Day (29/08/2018)	NSS
5	PAN Card and Passport Camp (07/09/2018)	NSS
6	Cleaned College Campus (28/09/2018)	NSS
7	Gandhi Jayanti (02/10/2018)	NSS
8	Peth to Panhala Shramdan (12/10/2018)	NSS
9	Food Distribution to Balogram Students (22/10/2018)	NSS
10	Plastic Free Panhala (31/10/2018)	NSS
11	Savrewadi Cleaning (30/12/2018)	NSS
12	Ground Cleaning (08/01/2019)	NSS
13	National Youth Day (12/01/2019)	NSS
14	Swacch Bharat Abhiyan (31/01/2019)	NSS
15	Rally and Street Play (15/02/2019)	NSS
16	Ghungurwadi Shramdan (01/03/2019)	NSS
17	Police Station Cleaning (11/03/2019)	NSS
18	Blood Donation Camp (13/03/2019)	NSS
19	Program on VVPAT Machine Information (15/03/2019)	NSS







15. Number of functional MoUs/linkages with institutions/ industries: : 02

Sr. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details
1	MOU with Tata Technologies, Pune	Tata Technologies, Pune
2	MOU with Walchand College of Engineering ,Sangli	Walchand College of Engineering ,Sangli

16. Student - Computer ratio-: 1.70

Number of computers available for students: 645

17. Percentage of students benefited by scholarships and free ships: 76.72 % (844/1100)

Name of the scheme	Governmen t/Non- government	Name of the individual/organis ation	Number of students benefited
SC Scholarship	Government	Maharashtra Government DBT	86
ST Scholarship	Government	Maharashtra Government DBT	0
VJNT Scholarship	Government	Maharashtra Government DBT	58
SBC Scholarship	Government	Maharashtra Government DBT	9
OBC Scholarship	Government	Maharashtra Government DBT	117
Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna	Government	Maharashtra Government DBT	574







18. Percentage of students benefitted by guidance for competitive examinations: 17.54 %

Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution: **193**

Sr. No.	Name of Activity	Number of students Participated
1	Preparation of Civil Services	28
2.	Career Counselling	165

19. Percentage of placement: 4.41

Number of outgoing students placed: ${\bf 12}$

Number of outgoing student's: 272

Sr. No.	Program Name	Number of outgoing students placed	Average Pay package (In INR per annum)
1	Mechanical Engineering	11	1.45
2	Electronics and Telecommunication	01	1.8
Num	ber of outgoing students placed	12	1.48







20. Student Participation and Activities (Sports & Cultural):

Number of awards/medals for outstanding performance in sports/cultural activities: 32

Sr. No.	Name of the award/ medal	Team / Individua l	Level of competition (University / State / National / International)	Nature of competition	Name of the student(s)
1	3rd Place	Team	University (West Zone)	Hocky	Tejas Shamrao Desai
2	Participation	Team	University (West Zone)	Hocky	Moni Ulhas Khopade
3	Participation	Team	University (West Zone)	Football	Akash Tanaji Patil
4	Participation	Team	University	Kabaddi	Tushar Balaso Patil
5	Participation	Team	University (West Zone)	cricket	Rohan Ramchndra Magar
6	Participation	Team	University (West Zone)	Hocky	Sourabh Prakash Bhosale
7	Participation	Team	University (West Zone)	Hocky	Vaibhav Sunil Vadam
8	Participation	Team	University (West Zone)	Hocky	Prathmesh Pandit Patil
9	Participation	Team	University (West Zone)	Hocky	Pratapsingh Ragendra Patil
10	Participation	Team	University (West Zone)	Hocky	Yash Shivaji Patil
11	Participation	Team	University (West Zone)	Hocky	Shubham Babasaheb Gawade
10	Selection	T 1' ' 1 1	G	F 4 11	D ('111 A/I
12	Trail Selection	Individual	State	Football	Ruturaj Uday Atkeere
13	Trail	Individual	State	Football	Akash Prakesh Sankpal
14	Selection Trail	Individual	State	Football	Akash Tanaji Patil
15	Participation	Team	State	Kabaddi	Sumit Sudhakar Mensagare
16	Participation	Team	State	Kabaddi	Sourabh Shivaji Jagtap
17	Participation	Team	State	Kabaddi	Pradip Laxman Kadam
18	Participation	Team	State	Kabaddi	Vishwajeet Jalinder Patil
19	Participation	Team	State	Kabaddi	Tushar Balaso Patil
20	Participation	Team	State	Kabaddi	Javed Shabbir Shaikh
21	Participation	Team	State	Kabaddi	Sanjit Ranjit Rajput
22	Participation	Team	State	Kabaddi	Shubham Babasaheb Gawade
23	Participation	Team	State	Kabaddi	Santosh Shivaji Patil
24	Participation	Team	State	Kabaddi	Nitin Vilas Shinde
25	Selection Trail	Individual	State	Cricket	Rohan Ramchndra Magar
26	Selection Trail	Individual	State	Cricket	Nikhil Vijay Sawant
20	Selection	marviauai	State	CHEKEL	111Killi vijay Sawaiit
27	Trail	Individual	State	Hockey	Sourabh Prakash Bhosale
28	Selection Trail	Individual	State	Hockey	Vaibhav Sunil Vadam
29	Selection Trail	Individual	State	Hockey	Prathmesh Pandit Patil
30	Selection Trail	Individual	State	Hockey	Pratapsingh Ragendra Patil
31	Selection Trail	Individual	State	Hockey	Yash Shivaji Patil
32	Selection Trail	Individual	State	Hockey	Shubham Babasaheb Gawade







21. Number of sports and cultural programs in which students of the Institution Participate: 45

Date of event/activity (DD-MM- YYYY)	Name of the event/activity	Number of participated students
Shivaji	University, Kolhapur (Zonal Tour	nament)
	Basketball Boys	12
	Cricket	16
26/09/2018	Football	16
01/09/2018	Badminton	4
	kho- Kho	12
01/10/2018	Vollyball	11
	Handball	12
08/09/2018	kabaddi	12
07/09/2018	Swimming	2
	TOTAL PLAYERS =	97

Shivaji l	Shivaji University, Kolhapur (Lead College Tournament)		
28/02/2019			
18 &	Vollyball Girls	11	
19/02/2019	Vollyball Boys	12	
28/01/2019	Cricket	16	
26/02/2019	Basketball Boys	11	
20/02/2019	Basketball Girls	12	
11/02/2019	Athletics Boys	7	
11/02/2019	Athletics Girls	5	
24/01/2019	Kho-Kho Boys	12	
24/01/2019	Kho-Kho Girls	12	
12 & 13 -	Kabaddi Boys	12	
02-2019	Kabaddi Girls	10	
21 & 22/02/2019	Chess Boys	6	
23/02/2019	Football	18	
15/02/2019	Hockey	15	
12/02/2019	Swimming Girls	4	
12/02/2019	Swimming Boys	7	
	TOTAL PLAYERS=	173 PLAYERS	







ANNUAL SPORTS 2018-19			
Year Event		Number of participated students	
	VOLLEYBALL(B)	0.4	
	VOLLEYBALL(G)	94	
	BASKETBALL(B)	83	
	BASKETBALL(G)	83	
	KABBADI(B)	- 68	
	KABBADI(G)	08	
	CRICKET	71	
2019-20	FOOTBALL	71	
	ATHELETICS	64	
	CARROM SINGLE (B)		
	CARROM DOUBLE (B)	54	
	CARROM SINGLE (G)		
	CARROM DOUBLE (G)		
	CHESS(B)	40	
	CHESS(G)	40	

22. Percentage of teachers provided with financial support to attend conferences/workshops: 11.95 Number of teachers provided with financial support to attend conferences/workshops: 11

Sr. No.	Name of teacher	Name of conference/ workshop attended for which financial support provided	
1	Dr. Vishal A. Patil	Research Methodology and patent filing	
2	Dr. Pawar Haridas Hanmant	Research Methodology and patent filing	
3	Mr. Kolekar Ashok	Faculty Development Programme For Student Induction	
4	Mrs. Kulkarni Ankita	Faculty Development Programme For Student Induction	
5	Mrs. Kulkarni Ankita	Faculty Development Programme For Student Induction	
6	Dr. Vishal A. Patil International conference on material and environmental science		
7	Mr. Naik Abhijit N.	FDP on product Design Engineering	
8	Mr. Chetan R. Dongarsane	International conference on advance technologies in techno-societal application	
9	Mr. S. T. Jadhav and Mr. A. P. Redekar State level seminar Registration		
10	Mrs.Vidya Abdulpur,Tejashri Deokar, Pallavi Arge	* Smart India Hackinon	
11	Mr. R. S. Nejkar	FDP on product Design Engineering	







23. Percentage of teaching staff participating in Faculty development Programmes organized by the institution: 13.04%

Total number of teaching staff participating in Faculty development Programmes (FDP): 12

Sr. No.	Name of the participant	Title of the FDP /MDP/ professional development / administrative training program
1	Mr. H. D. Bhosale	Material testing, inspection and quality control in civil engineering
2	Mr. A. C. Thoke	Geo special Technology Applications in Water Shade Management using QGIS
3	Mr. H. D. Bhosale	Geo special Technology Applications in Water Shade Management using QGIS
4	Mr. H. H. Pawar	Research methodology and patent filing
5	Mr. A. M. Bhandare	Recent trends in Electrical power Systems
6	Dr. Vishal A. Patil	Research methodology and patent filing
7	Mr. A. N. Naik	Faculty Development Programme Product design engineering
8	Mr. A. B. Kolekar	Faculty Development Programme for Student Induction (FDP SI)
9	Mrs. Kulkarni A.A.	Faculty Development Programme for Student Induction (FDP SI)
10	Dr. Vishal A. Patil	Sustainable Development : Theory and Practices
11	Mr. M. M. Hazare	Mobile application development for ISO
12	Prof. R. S. Nejkar	Product Design Engineering

Dr. G. C. Koli Dean IQAC

Submitted to: Principal