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Mandatory Disclosure	Updated on 05 /02/2024

AICTE File No.	F. No. Western /2019-20/1-4290336542, Date: 30-
	Apr-2019

		Shri. Siddheshwar Devasthan, Solapur.	
	Name of the Institute  Shree Siddheshwar Women's Co	Shree Siddheshwar Women's College of Engineering	
1	Name of the Histitute	Solapur.	
_		T.P.S. II, Final Plot No. 74, Bhavani Peth, Rupa	
	Address of the Institution	Bhavani Mandir Road, Solapur, Maharashtra,	
	Address of the Histitution	413002	
	City & Pin Code	Solapur - 413 002	
	State / UT	Maharashtra	
	Phone number	0217-2627227	
	with STD code		
	Email	office@sswcoe.edu.in	
	Website	http://www.sswcoe.edu.in/	
	Nearest Railway Station	Solapur Railway Station, 3.7 Km.	
	(dist. in Km)	Solapul Kanway Station, 3.7 Km.	
	Nearest Airport	Solapur Airport, 9.7 Km, Pune 234 Km	
	(dist. In Km)	Solapul Aliport, 9.7 Kili, 1 une 234 Kili	
	Type of Institution	Unaided – Private	
	Category (1) of the	Linguistic-Minority	
	Institution	Linguistic-Minority	
	Category (2) of the	Marana Callaga	
	Institution	Women's College	

	Name of the organization running the Institution	Shri. Siddheshwar Devasthan, Solapur
		Shri. Siddheshwar Devasthan, Solapur
	the	1, Siddheshwar Peth, Shri Siddheshwar Mandir,
	organization	Solapur. Maharashtra, 413001.
2	Registered with	Assistant Charity Commissioner, Poona Region. B.P.T Act 1950 No.: 249
	Registered date	05 September 1953
	Email-Id	siddheshwardevasthan@gmail.com
	Telephone No.	0217-2725051

	Name of the Principal/ Director	Dr. T. A. Chavan
	Exact Designation	Principal
3	Phone number with STD code	9689934809
	Email	principal@sswcoe.edu.in
	Highest Degree	Ph.D.
	Field of Specialization	Computer Science and Engineering (Mobile Communication)

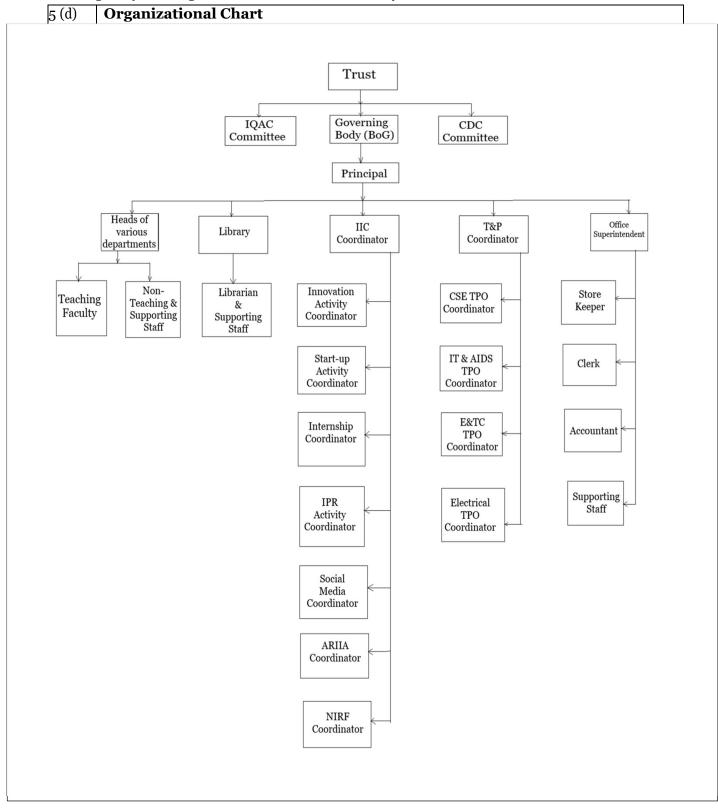
	Name of the affiliation University	Dr. Babasaheb Ambedkar Technological University(DBATU), Lonere.
	Address	A/P:Lonere, Tal. Mangaon, Dist. Raigad (M.S.)
	Website	https://dbatu.ac.in/
	Latest affiliation period	2023-24

5 (a)	Members of Board of Governors		
Sr. No.	Name	Designation	Remarks
1	Shri. Dharmraj A. Kadadi	Chairman	President, Shri Siddheshwar Devasthan, Solapur (Indstrialist & Educationist)
2	Dr. Rajshekhar R. Yelikar	Member	Trustee
3	Shri. Shivkumar S. Patil	Member	Trustee
4	Prof. Channabasava B. Nadagouda	Member	Trustee & Educationist
5	Shri. Kashinath R. Dhole	Member	Trustee & Educationist
6	Shri. Prakash Sangappa Birajdar	Member	Trustee
7	Shri. Pashupatinath Vijaaykumar Mashal	Member	Trustee
8	Shri. Sharad K. Thakre	Member	Indstrialist
9	Prof. Gajanan R. Dharane	Member	Educationist
10	Dr. S. I. Nalbalwar, Nominee of Dr. Babasaheb Ambedkar Technological University, Lonere	Member	Nominee of Affiliating University
11	Nominee of State Government	Member	Nominee of State Government
12	Industrialist /Technologist/ Educationist from the Region nominated by the State Government	Member	Industrialist /Technologist/ Educationist from the Region nominated by the State Government
13	Dr. Avinash S. Patil	Member	Faculty Member
14	Prof. S. C. Mhamane	Member	Faculty Member
15	Dr. Tukaram A. Chavan	Member- Secretary	Principal, SSWCOE, Solapur

5 (b)	Members of Academic Advisory Body (College Development Committee)	
Sr. No.	Name of Members	Designation
1	Shri. Dharmraj A. Kadadi	Chairman
2	Shri. Nilkanthappa Konapure	Member
3	Dr. Rajshekhar R. Yelikar	Local Member
4	Prof. Channabasava B. Nadagouda	Member
5	Shri. Ritesh Dayama	Local Member
6	Dr. Avinash S. Patil	Member
7	Prof. S. C. Mhamane	Member
8	Prof. S. J. Madki	Member
9	Prof. S. M. Gungewale	Member
10	Shri. D. R. Berungikar	Member
11	Ms. Anjali Gaoudgaon	Member
12	Ms. Manisha Chikane	Member
13	Dr. Tukaram A. Chavan	Member-Secretary

### 5 (c) Frequency of the Board Meeting and Academic Advisory Body

Governing Body meetings are conducted 3-4 times in a year.



# 5 (e) Nature and Extent of involvement of Faculty and Students in academic affairs/improvement

- Faculty and students are encouraged to publish research papers in national, international, UGC and SCOPUS Journals to inculcate the spirit of research.
- Faculty is encouraged for training in various faculty development programs to make them both multi-skilled and area specialized.
- The faculty uses innovative techniques for interactive lectures, regular lab assignments, and project work to develop and strengthen problem solving approach and creative thinking along with communication skills among students.
- To promote and foster excellence in learning skills of students, Institution has
  developed a specialized teaching learning pedagogy known as "ETLP", it is a
  special learning oriented program created for interactive and lifelong learningin
  our institute under the guidance of Prof. C. B. Nadagouda, SSWCOE, Solapur.
  ETLP takes care of student's learning. It confirms learning and understanding of
  subjects which are reflected through results.
- Students are encouraged to explore their hidden talent through participation in professional / curricular / co-curricular and Extra-curricular activities inside as well as outside the Institute.

### The policy for promoting the staff for higher education (BE/ME/PhD):

### A) FOR PURSUING Ph. D:

The Faculty pursuing Ph.D. in the institute for part time/full time where the residential course work requirement is mandatory:

- 1. Permanent faculty members with at least three (3) years regular service after their regular appointment at SSWCOE would be eligible for sponsorship. The head of institute will recommend to BoG.
- 2. After getting the approval of BoG, the faculty who are willing to pursue Ph.D. (Internal or External), has to execute a notarized bond valuing of Rs. 3,00,000/- (Rupees Three Lakhs only) for serving the Institution for a minimum period of three years after the award of Ph.D. Degree.
- 3. The same rule is applicable to the faculty who joins this Institution while pursuing his/her Ph.D. in other Universities, provided he/she desires to utilize the facilities of our College.
- 4. The SSWCOE will give full time study leave of maximum of one semester with basic pay to complete the course work requirement at the research institute.
- 5. If the faculty leaves the Institution by breaching the bond executed by him/her, the bond value has to be remitted by the concerned faculty.
- 6. Faculty up to a limit of 25% of the total faculty strength of the Department shall be allowed to pursue higher education. For the purpose of calculation of 25%, the faculty who are already pursuing higher education shall also betaken into account. In other words, in any given date, the total no. of staff whoshall pursue higher education shall not exceed 25% of the total strength of the department depending on seniority and merit.

- 7. Every sponsored faculty will submit every six (6) months progress report to the institute.
- 8. Faculty may get extension of maximum one semester with justification if required with the approval of BoG.
- 9. Three (3) increments will be given after the award of Ph.D. degree and fulfilling other requirements as per AICTE, University, State Governmentrules.
- 10. The BoG reserves the rights to alter, modify above rules as per the requirement of Institute.

### B) FOR PURSUING U.G. /P. G.:

- 1. Permanent staff with at least three (3) years regular service at SSWCOE would be eligible for sponsorship. The head of institute will recommend to BoG.
- 2. After getting the approval of BoG, the staff pursuing UG/PG has to execute a notarized bond valuing Rs. 2,00,000/- (Rupees Two Lakhs only) for serving the Institution for a minimum period of three (3) years after awarding UG/PG degree.
- 3. If the staff leaves the Institution by breaching the bond executed by him, the bond value has to be remitted by the concerned staff.
- 4. For staff pursuing UG/PG degree, the institute will give maximum 15 days study leave per year, preferably in vacation without disturbing academic activities.
- 5. Staff up to a limit of 25% of the total staff strength of the department shall be allowed to pursue higher education. For purpose of calculation of 25%, the staff who are already pursuing higher education shall also be taken into account. In other words, in any given date, the total no. of staff who shall pursue higher education shall not exceed 25% of the total strength of the department depending on seniority and merit.
- 6. Every sponsored candidate will submit progress report after every six (6) months to institute.
- 7. The BoG reserves the rights to alter, modify above rules as per the requirement of Institute.

# C) The policy for staff attending Conference /Workshop /Seminar/FDP /STTP etc. (Teacher Training Policy):

Permanent faculty members with at least two years in service after regular appointment at SSWCOE would be eligible.

- 1. Financial support for Paper Publication (for papers published in peer reviewed reputed journals)
  - i) National Journal: Rs. 3,000/- for each faculty per year.
  - ii) International Journal: Rs. 5,000/- for each faculty per year.
  - iii) Patent file: Rs. 10,000/- for each faculty per year.
  - iv) HOD will recommend for the above based on the performance offaculty.
- 2. Financial support for Conferences/Seminar/Workshop/STTP/FDP etc.:

- i) Registration fee up to Rs. 2000/- will be paid by college and if more than Rs. 2000/- then 50% will be paid by college.
- ii) TA/DA (II<sup>nd</sup> class/Non-AC Bus fare) within the country will be borne by Institute.
- iii) Maximum Rs. 7,000/- for each faculty per year
- iv) On duty leave will be given during this period.
- v) Each faculty member will be allowed only two times in the academic year based on the performance.

### 5 (f) Mechanism for Good Governance

5 (g)

- Every member of the College, student, faculty and supporting staff involve in academic affairs of the College and put forward their valuable suggestions for good governance.
- Regular meetings are held between: (a) President and BoG members (b)President and CDC members (c) Principal and IQAC members (d) Principal and IIC members (e) Principal and Heads (f) Heads and faculty (g) Mentor (Faculty) & Students to discuss problems for solutions and opportunities for staff and student development to maintain good academics and healthier work atmosphere in College
- Various committees are having student's representatives from each class so that student's views can be taken into consideration for betterment.
- Discussion about the coverage of course/syllabus, class tests, need of makeup classes in any subject etc. is done with students. Specific matters are discussed with the Principal/Heads to provide the remedial measures.
- Various activities including technical and religious functions are celebrated with active participation of staff and students and they are encouraged to put forward their views.

### Student Feedback on Institutional Governance / Faculty Performance

- Student feedback is taken by Principal by considering various parameters twice in a year regarding academic performance of faculty who teach them.
- Feedback data is analyzed considering various parameters, and accordingly briefed to respective subject teachers, if any by Principal/HODs.
- Students—parents- meets are conducted in every semester and discussed to get the feedback.
- Feedback from the students regarding college, hostel and other facilities are also taken.
- Regular feedback is taken from the parents whenever they visit to the institute.
- At every department, suggestion box is provided for students and their suggestions which are get analyzed in every month.

5 (h) (k)

# Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University is formed



Shri SiddheshwarDevasthan, Solapur.

### Shree Siddheshwar Women's College of Engineering, Solapur

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to DBATU, Lonere E-mail: office@sswcoe.edu.in | Website: www.sswcoe.edu.in | Phone 0217- 2627227 T.P.S. II, Final Plot No. 74, BhawaniPeth, RupaBhawani Road, Solapur – 413002

#### OFFICE NOTIFICATION

### GRIEVANCE REDRESSAL MECHANISM FOR STAFF

In order to ensure transparency by Technical Institution imparting Technical Education, in admission and with Paramount Objective of preventing unfair practices and to provide a mechanism to staff for Redressal of their grievances, AICTE has notified Regulations for establishment of mechanism for Grievance redressal committee and OMBUDSMAN for all AICTE approved Technical Institution vide No.37-3/Legal/2012 dated 25.05.2012. As per these regulations and as per Clause 1 of Section 23 of the AICTE Act, 1982(52 of 1987)AICTE, Grievance Redressal Committee for staff is formed.

## GRIEVANCE REDRESSAL COMMITTEE FOR STAFF

#### [2022-23 & 2023-24]

(http://grievance.sswcoe.edu.in)

SrNo.	Name of the faculty	Designation	Position	Email & Mobile.No.
1	Dr. T.A. Chavan	Principal	Chairman	principal@sswcoe.edu.in 9689934809
2	One Senior Professor of the affiliating university DBATU, Lonere	Senior Professor	Member	-
3	One official from DBATU, Lonere	Official Member	Member	-
4	Prof. S.S. Dulange	Assistant Professor & HOD (Civil Engineering)	Faculty Member	ssdulange@sswcoe.edu.in 9970015199
5	Dr. A.S. Patil	Associate Professor & HOD (F.Y. Btech)	Faculty Member	aspatil@sswcoe.edu.in 9922641001
6	Prof. P.D. Walmiki	Assistant Professor (Electrical Engineering)	Coordinator & Faculty Member	pdwalmiki@sswcoe.edu.in 7066075100

The staff, who are willing to launch complaints, if any, shall send their representation for redressal of their grivances to the staff Grievance Redressal Committee.

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Hence the notification.

Dr. T. A. Chavan



# Shree Siddheshwar Women's College of Engineering, Solapur.

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to DBATU, Lonere E-mail: office assweed.edu.in | Website: www.ssweed.edu.in | Phone021/T.P.S. II, Final Plot No. 74, Bhawani Peth, Rupa Bhawani Road, Solapur - 413002 Phone0217- 2627227

Date: 04/09/2023

#### Notification

In view of the directives of the Honorable Supreme Court in SLP No. 24295 of 2006 dated 16-05-In view of and in Civil Appeal number 887 of 2009, dated 08-05-2009, to prohibit, prevent and eliminate the courge of ragging, in excersise of the powers conferred under section 23 read with section 10 (b), (g), of AICTE Act, 1987, the All India Council for Technical Education has notified Regulations for prevention and prohibition of ragging in AICTE approved Technical Institution vide No. 37-3/Legal/AICTE/2009 dated 01.07.2009 and Maharashtra Prohibition of Ragging Act, 1999.

As per the directives of Honorable Supreme Court in SLP No. 24295 of 2006 dated 16-05-2007 As per livil Appeal number 887 of 2009, dated 08-05-2009, the composition of "Anti-Ragging Committee and Anti-Ragging Squad" is as given below. The period of this committee will be for two academic years i.e for A. Y. 2023-24 & 2024-25.

### ANTI RAGGING COMMITTEE ( 2023-2024 & 2024-25 )

Sr.	Name Of Staff	Designation	Designation In Committee	Contact No.
No.	7 m + Cl	Principal	Chairman	9689934809
1	Dr. T. A. Chavan		Member	9922641001
2	Dr. A. S. Patil	Associate Professor	Member	7767844111
3	Prof. S. K. Bhargande	Assistant Professor	Member	7829312353
4	Prof. S. M. Ishwargund	Assistant Professor	A CONTRACTOR OF THE PARTY OF TH	8007363330
5	Prof. A. K. Salunke	Assistant Professor	Member	
_	Prof. V. C. Jetagi	Assistant Professor	Member	8788291622
6	Prof. S. P. Patil	Assistant Professor	Msember	9834447503
7		Assistant Professor	Member	8805954663
8	Prof. A. M. Ambulge	Hostel Warden	Member	8390085678
9	Smt. Sangita Lakshetti		Student Representative	9421416458
10	Ms. Amruta Kale	Student	Student Representative	
	Student Representative		Parents Representative	9657391046
11	Mrs. Ambika Patil	Parent	Parents Representative	300,000
	Parent Representative		Member & Coordinator	8308089311
12	Prof. V. S. Swanne	Assistant Professor	Member & Coordinator	0500005511

# ANTI RAGGING SQUAD ( 2023-2024 & 2024-2025 )

and a religion		Designation
Sr. No.	Name Of Staff	Member & Coordinator, Anti Ragging Squad
1	Prof. V. S. Swanne	Member, Anti Ragging Squad
2	Prof. S. M. Ishwargund	Member, Anti Ragging Squad
3	3	Member, Anti Ragging Squad
4		Member, Anti Ragging Squad
5		Member, Anti Ragging Squad
6		Advocate, Anti Ragging Squad
7	Adv. V. C. Achaknalli	Advocate, 1211 112 BB B

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(Dr. T. A. Chavan PRINCIPAL

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# 5 (j) Establishment of Online Grievance Redressal committee

https://sswcoe.edu.in/grivence.html



# Shri Siddheshwar Devasthan, Solapur.

# Shree Siddheshwar Women's College of Engineering, Solapur

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra & Affiliated to DBATU, Lonere E-mail: office@sswcoe.edu.in | Website: www.sswcoe.edu.in | Phone 0217- 2627227 T.P.S. II, Final Plot No. 74, Bhawani Peth, Rupa Bhawani Road, Solapur – 413002

Date: 8th New 2022

# **NOTIFICATION**

As per the AICTE requirements and Ministry of Human Resource Development, Government of India, our college should have Internal Complaints Committee (ICC).

The composition of ICC will be as below. The period of this committee will be for three academic years i.e. from A.Y.2022-23 to 2024-25.

			(1000)
Sr. No.	Name	Designation	Signature
J 10855	Dr. Divate A V	Presiding Officer	Armate
2	Mr. Jamge S.B.	Member (Teaching)	Some
3	Mrs. Kulkarni M.M.	Member (Non-teaching)	Julani
4	Mr. Berungikar D.R.	Member (Non-teaching)	Bennity.
5	Ms. Aakanksha Patil	Student Representative	Batil
6	Ms. Kshitija Chakote	Student Representative	Astatique .
7	Ms. Gaikwad Shruti	Student Representative	Shouti.
8	Dr. Mrs. Padmaja Gandhi	Medical Counsellor	P.V. Gundhi
9	Mrs. Bhargande S.K.	Member Secretary (Teaching)	(840)

Hence the notification.

(Dr. T A Chavan) PRINCIPAL



Shri Siddheshwar Devasthan, Solapur.

Shree Siddheshwar Women's College of Engineering, Solapur

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Date: 11/09/2023

## **SC/ST Committee**

As per the Schedule Class & Schedule Tribe (Prevention of Atrocities) ACT 1989 No. 33 of 1989 dated 11.09.1989&as per the guidelines of AICTE we need to establish committee for SC/ST at our institute. The composition for SC/ST Committee/Cell for A.Y 2023-24 is as given below,

Sr.no	Name of the Member	Position held in SC/ST Cell	Position held in the institute
2	Dr. T. A. Chavan	Chairman	Principal
3	Prof. E. R. Chandane	Co-Ordinator	Assistant Professor
1	Dr. D.B. Lokhande	Member(Teaching)	Assistant Professor
- 4.	Prof. D. B. Parase	Member(Teaching)	Assistant Professor
6.	Prof. S.A. Malvekar	Member(Teaching)	Assistant Professor
0.	Prof. C.M. Shetasandi	Member(Teaching)	Assistant Professor
7.	Prof. D. R. Berungikar	Member(Non-Teaching)	Office Superintendent
8.	Mrs.J. V. Houde	Member(Non-Teaching)	Lab Assistant

The Committee/Cell may conduct regular remedial classes on life skills, personality development, writing assignment, making presentation, as well as Hindi & local language classes. This cell is also expected to organize interactive sessions and informal meetings with the students to attained their personal, Social and academic problems.

Hence the notification.

Dr. T. A. Chavan (Principal)

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#### Shri Siddheshwar Devasthan, Solapur.

Shree Siddheshwar Women's College of Engineering, Solapur.

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T.P.S. II, Final Plot No. 74, Bhawani Peth, Rupa Bhawani Road, Solapur – 413002 | Phone0217- 2627227

Date: 09-08-2023

### OFFICE NOTIFICATION

As per UGC act 2016 (12<sup>th</sup> Plan guidelines) for Establishment and Monitoring of the IQACs in College and "Revised Guidelines of IQAC" (Internal Quality Assurance Cell) and submission of AQAR (Annual Quality Assurance Report), 2013, following committee is formed.

# The Composition of Internal Quality Assurance Cell (IQAC) (2023-24 to 2024-25)

Sr.No.	Name	Position held in IQAC	Position held in Institution / Designation
1	Dr. T.A.Chavan	Chairperson	Principal
2	Dr. R.R. Yelikar	Member	Trustee & BoG Member
3	Shri. Sharad Krishna Thakre	Member	BoG Member & MD, Laxmi
	Siiri. Siiarad Krishna Thakre	(Employer)	Hydraulics Pvt .Ltd.,
4	Shri. Vijaykumar Barbade	Member	Ex. Deputy Project Director, ATMA
		(Nominee from	
		Local Society)	the state of the s
5	Dr S P Rajguru	Member	NAAC Coordinator Arts &
		Member	Commerce College, Madha
6	Prof. G.R.Dharane	Member	Principal, SSWP, Solapur
		(Senior Teacher)	
7	Dr. A.S.Patil	Member	I/C HOD F.Y.B.Tech
		(Senior Teacher)	
. 8	Dr. S.M. Gungewale	Member	Senior Teacher CSE Dept
		(Senior Teacher)	
9	Prof. S.B.Jamge	Member	I/C HOD Electrical
10	Prof. V.V.Shirashyad	Member	I/C HOD IT & CSE (AI&DS)
11	Prof. S.C.Mhamane	Member	I/C HOD E&TC
12	Ms. Kshitija Chakote	Member	Student T Y CSE
13	Prof. S.J.Madki	Coordinator & Member Secretary	Assistant Professor, F.Y.B.Tech

SOLAPUR SOLAPUR

(Dr. T. A. Chavan) Principal

6(A)	Programmes UG Approved by AICTE				
Sr. No.	Programme	Sanction Intake	Accreditation		
1.	Computer Science & Engineering	120			
2.	Computer Science & Engineering(Artificial Intelligence and Data Science)	90	Not Eligible as		
3.	Electronics & Telecommunication Engineering	60	our Institute is newly Started		
4.	Electrical Engineering	30	from A. Y. 2019- 20		
5.	Electronics & Computer Engineering	60			
	Total	360			

## **Cut off Marks of admission**

# First Year Category wise - Cut-off Marks

Sr. No.	Branch	Category	2020-21	2021-22	2022-23	2023-24
110.		Open	87.49%	88.38%	46.44%	61.29
		SC /ST	75.63%	79.94%	2.75%	15.91
		DT/VJ(A)	61.56%	79.14%	31.77%	41.16
1		NT1 (B)	81.06%		39.60%	56.65
		NT2 (C)	83.63%	81.77%	29.33%	54.62
	Computer Science&	NT3 ( D )	83.75%		-	16.23
	Engineering	OBC	81%	87.14%	16.09%	52.55
		SBC		87.43%	16.09%	
		EWS		90.06%	45.98%	59.68
		TFWS			67.44%	76.04
		Pwd+Defence			-	
		ACAP			1.78%	28.60
		Open			17.83%	47.38
		SC			10.64%	32.88
		DT/VJ(A)			-	
2		NT1 (B)			-	28.62
	A .'C' 1 T . 11'	NT2 ( C )			14.99%	42.55
	Artificial Intelligence and Data Science	NT3 ( D )			17.83%	
		OBC			8.38%	37.12
		SBC			-	
		EWS			29.93%	49.55
		TFWS			-	66.95
		ACAP				13.84
		Open	61.94%	73.31%	5.55%	29.99
	Electronics &	SC		64.06%	-	13.13
	Telecommunication	DT/VJ(A)			-	7.92
		NT1 (B)	 1		-	24.54

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3		NT2 (C)			-	
		NT3 (D)			-	
		OBC		68%	-	15.93
		SBC			-	
		EWS		70.53%	3.35%	55.27
		TFWS			-	
		Pwd+def			-	
		ACAP			7.78%	
		Open	64.97%	72.29%	-	11.11
		SC			-	-
		DT/VJ(A)			-	-
		NT1 (B)			-	-
4	Electrical Engineering	NT2 (C)			-	-
		NT3 ( D )			-	-
		OBC			-	-
		SBC			-	-
		EWS		68.76%	17.53%	6.10
		TFWS			-	-
		Open				13.60
		SC				-
		DT/VJ(A)				-
		NT1 (B)				-
	Electronics & Committee	NT2 (C)				-
5	Electronics & Computer Engg	NT3 ( D )				-
		OBC				0.40
		SBC				-
		EWS				28.60
		TFWS				25.30
		ACAP				47.38

**Direct Second Year Category wise - Cut-off Marks** 

	Direct Second Y	_	1			2022
Sr.	Branch	Category	2020-	2021-	2022-	2023- 2024
No.			21	22	23	2024
	Computer Science& Engineering	Open	87.49%	88.38%	82.06%	82.93%
		SC /ST	75.63%	79.94%	60.46%	82.57%
		DT/VJ (A)	61.56%	79.14%	68.69%	-
		NT1 (B)	81.06%		72.86%	84.29 %
		NT2 ( C )	83.63%	81.77%	75.94%	84.69%
1		NT3 ( D )	83.75%		75.00%	-
		OBC	81%	87.14%	79.37%	82.57%
		SBC		87.43%	79.31%	82.51%
		EWS		90.06%	84.86%	82.17%
		TFWS				-
		Pwd+Defence			83.26%	82.57%
		ACAP			76.34%	80.51%
	Artificial Intelligence and Data Science	Open			75.31%	81.81%
		SC			67.27%	75%
		DT/VJ (A)				77.77%
		NT1 (B)			73.83%	-
		NT2 ( C )			73.26%	75.54%
2		NT3 ( D )				-
		OBC			68.63%	_
		SBC			64.55%	81.19%
		EWS			77.43%	81.43%
		TFWS				-
		Pwd+Defence				81.81%
		ACAP			67.56%	-

Electronics &	Open	61.94%	73.31%	61.12%	72.40%
Telecommunication	SC		64.06%	58.63%	65.66%

7		Faculty Details							
Sr. No.	Sr. No.	Faculty Name	Branch	Designation	Permanent/ Adjunct				
1	1	Dr. T. A. Chavan	Computer Science & Engg	Principal & Professor	Officiating /Regular				
		Computer S	Science And Engineeri	ng Department					
2	2	Prof. Savita Mohan Gungewale	Computer Science & Engg	Assistant Professor	Regular				
3	3	Dr. Vijaysinh Gopal Chavan	Computer Science & Engg	Assistant Professor	Ad-hoc				
4	4	Dr. Dheeraj Bhimrao Lokhande	Computer Science & Engg	Assistant Professor	Ad-hoc				
5	5	Prof. Jyoti Ishwar Nandalwar	Computer Science & Engg	Assistant Professor	Ad-hoc				
6	6	Prof. Dipali Bajrang Parase	Computer Science & Engg	Assistant Professor	Ad-hoc				
7	7	Prof. Pallavi Suchit Pandhare	Computer Science & Engg	Assistant Professor	Ad-hoc				
8	8	Prof. Annapurna Kalpesh Salunke	Computer Science & Engg	Assistant Professor	Ad-hoc				
9	9	Prof. Geetanjali Ramchandra Kulkarni	Computer Science & Engg	Assistant Professor	Ad-hoc				
10	10	Prof. Prachi Shivaji Sable(Teli)	Computer Science & Engg	Assistant Professor	Ad-hoc				
11	11	Prof. Vijendra Chandrakant Lad	Computer Science & Engg	Assistant Professor	Ad-hoc				
12	12	Prof. Rohit Maruti Pawar	Computer Science & Engg	Assistant Professor	Ad-hoc				
13	13	Prof. Sneha Manohar Ishwargond	Computer Science & Engg	Assistant Professor	Ad-hoc				

14	14	Prof. Prathamesh Siddharam Birajdar	Computer Science & Engg	Assistant Professor	Ad-hoc
15	15	Prof. Vinashri Gaurang Kakade	Computer Science & Engg	Assistant Professor	Ad-hoc
16	16	Prof. Asma Yunus Sayyed	Computer Science & Engg	Assistant Professor	Ad-hoc
17	17	Prof. Kanchan Deshmane	Computer Science & Engg	Assistant Professor	Ad-hoc
18	18	Prof. Ayesha Ismail Shaikh	Computer Science & Engg	Assistant Professor (Maths)	Ad-hoc
	Con	nputer Science and Engi	neering (Artificial Inte	elligence & Data S	Science)/
			formation Technology		~,
19	1	Prof. Amol Anand Phatak	Computer Science & Engg(AI & DS)	Assistant Professor	Ad-hoc
20	2	Dr. Somnath B. Thigale	Computer Science & Engg(AI & DS)	Assistant Professor	Ad-hoc
21	3	Prof. Vinay Vishwanath Shirshyad	Computer Science & Engg(AI & DS) & IT	Assistant Professor	Ad-hoc
22	4	Prof. Preeti Jayraj Kothawale	Information Technology	Assistant Professor	Ad-hoc
23	5	Prof. Shashikant Siddharam Sathe	Computer Science & Engg(AI & DS)	Assistant Professor	Ad-hoc
24	6	Prof. Elia Ratnaraj Chandane	Computer Science & Engg(AI & DS)	Assistant Professor	Ad-hoc
25	7	Prof. Sushant Dadasaheb Shelar	Computer Science & Engg(AI & DS)	Assistant Professor	Ad-hoc
26	8	Prof. Trupti Sanjay Deshmukh	Computer Science & Engg(AI & DS) & IT	Assistant Professor	Ad-hoc
27	9	Prof. Prajakta Vasant Kale	Computer Science & Engg(AI & DS) & IT	Assistant Professor	Ad-hoc
28	10	Prof. Anupreeta Bidarkote	Computer Science & Engg(AI & DS)	Assistant Professor	Ad-hoc
		Electro	onics & Computer Eng	ineering	
29	1	Dr. Surekha Sakhare	Electronics & Computer Engg	Assistant Professor	Ad-hoc

30	2	Prof. Imran Jaleel Shaikh	Electronics & Computer Engg	Assistant Professor	Ad-hoc
31	3	Prof. Mahesh Patil	Electronics & Computer Engg	Assistant Professor	Ad-hoc
		Electronics	& Telecommunication F	Engineering	
32	1	Prof. Sanjeev Chandrashekhar	Electronics & Telecommunication	Assistant Professor	Ad-hoc
33	2	Mhamane  Prof. Madhavi Ranjeet Patil	Engg Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
34	3	Prof. Pooja Kalyanrao Biradar	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
35	4	Prof. Bhagyashri Amol Bachute	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
36	5	Prof. Amruta Onkar Nimbargikar	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
37	6	Prof. Amuruta Kaishna Gadgoli	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
38	7	Prof. Sonali Sameer Patil	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
39	8	Prof. Digge Payal Kiran	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
40	9	Prof. Varasha Chandrashekhar Jetagi	Electronics & Telecommunication Engg	Assistant Professor	Ad-hoc
			Electrical Engineering		
41	1	Prof. Dnyaneshwar Shivaji Waghmode	Electrical Engg	Assistant Professor	Ad-hoc
42	2	Prof. Sanjeev Bhamandal Jamge	Electrical Engg	Assistant Professor	Ad-hoc
43	3	Prof. Sachin Amrut	Electrical Engg	Assistant	Ad-hoc

		Malvekar		Professor	
44	4	Prof. Jayashri Arvind Patil	Electrical Engg	Assistant Professor	Ad-hoc
45	5	Prof. Shivali Prasanna Patil	Electrical Engg	Assistant Professor	Ad-hoc
46	6	Prof. Shital Baswaraj Patil	Electrical Engg	Assistant Professor	Ad-hoc
47	7	Prof. Pooja Harshal Nare(Sapatnekar)	Electrical Engg	Assistant Professor	Ad-hoc
48	8	Prof. Pallavi Upase	Electrical Engg	Assistant Professor	Ad-hoc
		General S	Science & Engineering De	epartment	
49	1	Dr Avinash Shrishail Patil	General Science & Engg	Professor	Regular
50	2	Dr. Baburao Sathe	General Science & Engg	Professor	Ad-hoc
51	3	Prof. Channabasava Bapurao Nadagouda	General Science & Engg	Professor	Ad-hoc
52	4	Prof. Santosh Jaykumar Madki	General Science & Engg	Associate Professor	Regular
53	5	Prof. Suvarna Kisanrao Bhargande	General Science & Engg	Associate Professor	Ad-hoc
54	6	Prof. Ashwini Siddharam Nimbane	General Science & Engg	Assistant Professor	Ad-hoc
55	7	Prof Aesha Ashakur Aleem	General Science & Engg	Assistant Professor	Ad-hoc
56	8	Dr. Reshma Narayan Dhanavade	General Science & Engg	Assistant Professor	Ad-hoc
57	9	Prof. Sandhya vijay Palmur	General Science & Engg	Assistant Professor	Ad-hoc
58	10	Prof. Chandrashekhar Maruti Shetasandi	General Science & Engg	Assistant Professor	Ad-hoc
59	11	Prof. Deepali Sudarshan Mhetras	General Science & Engg	Assistant Professor	Ad-hoc
60	12	Prof. Hajra Begum Yusuf Shaikh	General Science & Engg	Assistant Professor	Ad-hoc

61	13	Prof.Birajdar Payal Tejas	General Science & Engg	Assistant Professor	Ad-hoc
62	14	Prof. Vijayalaxmi Shivsshankar Swanne	General Science & Engg	Assistant Professor	Ad-hoc
63	15	Prof. Ambulge Priyanka Mahajan	General Science & Engg	Assistant Professor	Ad-hoc
64	16	Prof. Shirshail Sidramappa Dulange	General Science & Engg	Assistant Professor	Ad-hoc
65	17	Prof. Akshay Prakash Gajare	General Science & Engg	Assistant Professor	Ad-hoc
66	18	Prof. Shinde Suraj Shivaji	General Science & Engg	Assistant Professor	Ad-hoc

8	Faculty Profile			
		Profile of Princi	pal	
i.	Name	Dr. T. A. Chavan		
ii.	Date of Birth	01-06-1973		
iii.	Unique ID	1-7400135317		
iv.	Education Qualification	B.E.(Computer Engineering)	M.Tech. (Computer Engineering)	Ph.D (Computer Science and Engineering)
v.	Work Experience	23 Years		
	Teaching	21 Years		
	Research	05 Years		
	• Industry	01 Years		
	• Others			
vi.	Area of Specialization	Mobile Communication	ı	
vii.	Course taught at Diploma/UG/PG	UG: Data Structure, Operating System, DBMS, Distributed System, Mobile Computing, DAA	PG: Mobile Compt Algorithm, Distrib hoc Network	iting, Applied uted and Ad-
viii.	Research Guidance	UG: 34 Groups ( 136 Students)	PG: 18 Students	
ix.	Projects Carried out	34	18	
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-02	International-21	
xiii.	No. of Books Published with details	Data Structure		

# **General Science and Engineering Department Faculty Profile**

### https://sswcoe.edu.in/gscf.html

i.	Name	Dr. A. S. Patil		
ii.	Date of Birth	28-12-1974		100
iii.	Unique ID	1-7385931000		
iv.	Education Qualification	B. Ed.	M. Sc.(Chemistry)	Ph.D
v.	Work Experience			
	Teaching	23 Years		
	Research			
	Industry			
	• Others			
vi.	Area of Specialization	Organic Chemist	try, Polymer Chemi	stry
vii.	Course taught at Diploma/UG/PG	UG- Engineering	g Chemistry	
viii.	Research Guidance			
ix.	Projects Carried out			
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-05	International-14	
xiii.	No. of Books Published	Text book of	Text book of	
	with	Engineering	Engineering	
	details	Chemistry-Tech		
		Max	Shradda	
		Publication,	Publication,	
		Pune.	Solapur	

i.	Name	Madki Santosh Jaykum	ar	
ii.	Date of Birth	25-12-1976		
iii.	Unique ID			
iv.	Education Qualification	B.E.(Mechanical Engineering)	M.Tech. (Production Engineering)	Ph.D (Perusing)
v.	Work Experience	23 Years		
	Teaching	23 Years		
	• Research	05 Years		
	• Industry	-		
	• Others	-		
vi.	Area of Specialization	Metal Matrix Composit	es	
vii.	Course taught at Diploma/UG/PG	UG: Engg Graphics, Basic Mechanical Engineering, Nonconventional Energy Sources, Project Management, Product Design, Tool Engineering, Automobile Engg.	PG: Research Methodology, Project Management	
viii.	Research Guidance	UG: 38 Groups ( 152 Students)	PG: 14 Students	
ix.	Projects Carried out	38	14	
x.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-03	International- 20	
xiii.	No. of Books Published with details	<ol> <li>Basic Mechanical</li> <li>Engineering 2007</li> <li>Basic Mechanical</li> <li>Engineering 2012</li> <li>Professional Ethics</li> </ol>		

	& Human Values 2015	

i.	Name	Prof. S. K. Bharg	ande	
ii.	Date of Birth	01-05-1981		
iii.	Unique ID	1-7389182093		
iv.	<b>Education Qualification</b>	B. Ed.	M. Sc. (Physics)	
v.	Work Experience	17 Years		
	• Teaching	17 Years		
	Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Solid State Physi	cs	
vii.	Course taught at Diploma/UG/PG	Physics		
viii.	Research Guidance			
ix.	Projects Carried out			
х.	Patents			
xi.	Technology Transfer			
xii.	Publication	National-01	International-04	
xiii.		A Text book of E Solapur	ngg. Physics Shraddh	a Publication,

i.	Name	Prof. A. S. Nin	nbane	_
ii.	Date of Birth	20-03-1987		
iii.	Unique ID	1-7391322222		
iv.	Education Qualification	B. Ed.	M. A. (English)	M. B. A.(HR & Marketing)
v.	Work Experience	11 Years		
	<ul> <li>Teaching</li> </ul>	11 Years		
	<ul> <li>Research</li> </ul>			
	<ul> <li>Industry</li> </ul>			
	• Others			
vi.	Area of Specialization	English Litera	ture	
vii.	Course taught at Diploma/UG/PG	English, Comi Development	munication Skills, I of Life Skills	Management,
viii.	Research Guidance			
ix.	Projects Carried out			
Χ.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-o	International-o	
xiii.	No. of Books Published with details			

i.	Name	Prof. A. I. Shaikh		
ii.	Date of Birth	11-02-1998		88
iii.	Unique ID			
iv.	Education Qualification	B.Sc. (Mathematics )	M.Sc. (Mathematics)	B.Ed.
v.	Work Experience	0.3 Years		
	• Teaching	0.3 Years		
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization			
vii.	Course taught at Diploma/UG/PG			
viii.	Research Guidance			
ix.	Projects Carried out			
x.	Patents			
xi.	Technology Transfer			
xii.	Research Publication			
xiii.	No. of Books Published with details			

i.	Name	S.V.Palmur		
ii.	Date of Birth	27-12-1984		
iii.	Unique ID			
iv.	Education Qualification	B.Sc.(Mathematics)	M.Sc.(Mathemati cs) SET (Maths),B.Ed	Ph.D* (Mathematics)
v.	Work Experience	13 Years		
	<ul> <li>Teaching</li> </ul>	13 Years		
	<ul> <li>Research</li> </ul>	01 Years		
	• Industry	Nil		
	• Others	Nil		
vi.	Area of Specialization	Fluid Mechanics (Boun	dary Layer Equatio	ns)
vii.	Course taught at Diploma/UG/PG	UG: Engineering Maths I, II,III Numerical Methods	PG: Nil	
viii.	Research Guidance	Nil	Nil	
ix.	Projects Carried out	Nil	Nil	
x.	Patents	Nil	Nil	
xi.	Technology Transfer	Nil	Nil	
xii.	Research Publication	National-Nil	International-1	
xiii.	No. of Books Published with details	Nil		

i.	Name	Prof. H .Y. Shaikh		
ii.	Date of Birth	14-05-1997		60
iii.	Unique ID			
iv.	Education Qualification	B.Sc.( Mathematics)	M.Sc (Mathematics)	B.Ed
v.	Work Experience	2.8 years,		
	<ul> <li>Teaching</li> </ul>	2 Years	8 Months	
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Mathematics		
vii.	Course taught at Diploma/UG/PG	Diploma :Engineering mathematics	PG: Elementary M	athematics
viii.	Research Guidance			
ix.	Projects Carried out			
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication			
xiii.	No. of Books Published with details			

i.	Name	Mr. C. M. Shetasandi		
ii.	Date of Birth	25/09/1987		(3)
iii.	Unique ID	1-10998922701		
iv.	Education Qualification	B.E ( Mechanical Engineering)	M.E. ( Design Engineering)	
v.	Work Experience			
	• Teaching	o6 Years		
	• Research	-		
	• Industry	-		
	• Others	-		
vi.	Area of Specialization			
vii.	Course taught at Diploma/UG/PG	UG: Engg. Graphics, Engg. Drawing, Machine Design, Engg. Mechanics		
viii.	Research Guidance	UG : 2 Groups ( 10 students)		
ix.	Projects Carried out	2		
х.	Patents	-		
xi.	Technology Transfer	-		
xii.	Research Publication	National : 2		
xiii.	No. of Books Published with details	-		

i.	Name	Ms. P M Ambulge		
ii.	Date of Birth	02-06-1989		66
iii.	Unique ID			
iv.	Education Qualification	M.Sc., (Mathematics)	M.Phil.(Mathem atics	B.Ed.(Sci & Maths Method)
v.	Work Experience	Years		
	<ul> <li>Teaching</li> </ul>	5 Years		
	• Research	o Years		
	• Industry	0 Years		
	• Others			
vi.	Area of Specialization	Differential Equations		
vii.	Course taught at Diploma/UG/PG	Diploma M1, M2,	UG: M1, M2, proba Random Process	ability and
viii.	Research Guidance			
ix.	Projects Carried out			
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-01	International-0	
xiii.	No. of Books Published with details			

i.	Name	Dr. R. N. Dhanawade		
ii.	Date of Birth	09-01-1991		
iii.	Unique ID	-		
iv.	Education Qualification	M.Sc.(Physics)	B.Ed.	Ph.D. (Physics)
v.	Work Experience	4.5 Years		
	<ul> <li>Teaching</li> </ul>	4.5 Years		
	• Research	00 Years		
	• Industry	00 Years		
	• Others			
vi.	Area of Specialization	Gas Sensor		
vii.	Course taught at Diploma/UG/PG	-	-	
viii.	Research Guidance	-	-	
ix.	Projects Carried out	-	-	
X.	Patents	-	-	
xi.	Technology Transfer			
xii.	Research Publication	National-01	International-3	
xiii.	No. of Books Published with details	-	-	-

i.	Name	Prof. S.S.Shinde		
ii.	Date of Birth	17-07-1993		(8.6)
iii.	Unique ID			
iv.	Education Qualification	B. E. (Civil Engineering)	M.Tech. (Structural Engineering)	
v.	Work Experience	5 Years		
	• Teaching	1 Years		
	• Research			
	• Industry	4 Years		
	• Others			
vi.	Area of Specialization	Structural Engineering		
vii.	Course taught at Diploma/UG/PG	UG: Engineering Mechanics		
viii.	Research Guidance			
ix.	Projects Carried out			
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-01	International-	0
xiii.	No. of Books Published with details			

# **Computer Science and Engineering Department Faculty Profile**

## https://sswcoe.edu.in/cf.html

i.	Name	Prof. S. M. Gungev	vale	
ii.	Date of Birth	21-09-1990		
iii.	Unique ID	1-7389182384		
:	Education	B.E. (Computer	M.E. (Computer Science & Engg.)	
iv.	Qualification	Science & Engg.)		
v.	Work Experience	9.5 Years		
	Teaching	6.11 Years		
	Research			
	Industry	o.8 Years		
	• Others			
vi.	Area of Specialization	Programming Languages		
vii.	Course taught at Diploma/UG/PG	Diploma: Java, Advanced Java, Computer Graphics, VB.Net	Engg: Java, Advanced Java, Web Technology	
viii.	Research Guidance			
ix.	Projects Carried out	02		
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-o	International-01	
xiii.	No. of Books Published with details			

i.	Name	Prof. J. I. Nandalwar		1
ii.	Date of Birth	27-06-1981		100
iii.	Unique ID	1-9325155448		
iv.	Education Qualification	B.E. (Computer Science & Engg.)	M-Tech. (Computer Science & Engg.)	PhD Persuing
v.	Work Experience	16.6 Years		
	Teaching	16.6 Years		
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Operating system, Com	puter Networks	1
vii.	Course taught at Diploma/UG/PG	Operating system Computer Network Data Structure Computer Orga.	Computer Network Organization	
viii.	Research Guidance			
ix.	Projects Carried out			
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National – 04	International -o:	2
xiii	No. of Books Published with details			

i.	Name	Dr.Dheeraj Bhimrao	Lokhande	
ii.	Date of Birth	30/04/1985		
iii.	Unique ID			
iv.	Education Qualification	BE (Information Technology)	(Computer	Ph.D. (Computer Science and Engineering)
v.	Work Experience	10 years		
	Teaching	10 years		
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Database Engineering		
vii.	Course taught at Diploma/UG/PG		Operating Syster Structure, Objec Modeling and Do	ted Oriented
viii.	Research Guidance	20		
ix.	Projects Carried out	20		
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	02	12	
xiii.	No. of Books Published with details			

i.	Name	Prof Parase Dipali Bajrang		
ii.	Date of Birth	10/01/1989		
iii.	Unique ID			TO SOLVE THE SOL
iv.	Education Qualification	ME(CSE)	BE(CSE)	
v.	Work Experience	Total -07 Yrs		
	Teaching	07		
	• Research	_		
	• Industry	-		
	• Others	-		
vi.	Area of Specialization	Computer Science		
vii.	Course taught at Diploma/UG/PG	UG: Operating System, Compiler Construction, Digital Techniques, Microprocessor	Diploma- GUI using VB.net, C	
viii.	Research Guidance	UG: 05	Diplom	a: 07
ix.	Projects Carried out	06	07	
х.	Patents	-		
xi.	Technology Transfer			
xii.	Research Publication	International-06		
xiii.	No. of Books Published with details	-		

i.	Name	Prof. P. S. Pandhare.		
ii.	Date of Birth	26-02-1987		
iii.	Unique ID			
iv.	Education Qualification	B.E.(Computer Engineering)	M.E (Computer Engineering)	
v.	Work Experience	6.5 years		
	• Teaching	6.5years		
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization			
vii.	-	UG: Data structure, Web technology, Computer Network, Computer graphics, Blockchain technology, ethics and cyber law, System programming, compiler construction		
viii.	Research Guidance			
ix.	Projects Carried out	10		
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-02		
xiii.	No. of Books Published with details			

i.	Name	Prof. S. M. Ishwargond		
ii.	Date of Birth	17-09-1994		8.0
iii.	Unique ID			
iv.	Education Qualification	B.E.(Computer Science and Engineering)	M.tech (Computer Science and Engineering)	
v.	Work Experience	0.8		
	• Teaching	0.8		
	<ul> <li>Research</li> </ul>			
	• Industry			
	• Others			
vi.	Area of Specialization			
vii.	Course taught at Diploma/UG/PG	UG: Internet of Things, Design and analysis of Algorithm, Big Data Analytics, Software Engineering		
viii.	Research Guidance			
ix.	Projects Carried out			
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-01		
xiii.	No. of Books Published with details			

i.	Name	Prof. R. M. Pawar		
ii.	Date of Birth	20 -01-1988		
iii.	Unique ID			
iv.	Education Qualification	B.E.(Computer Engineering)	M.E. (Computer Engineering)	
v.	Work Experience	5 Years 10 Months		
	• Teaching	4 Years 10 Months		
	• Research			
	• Industry	01 Years		
	• Others			
vi.	Area of Specialization	Data Mining		
vii.	Course taught at Diploma/UG/PG	UG: Computer Fundamental, C++, Data Structure, Java, Distributed System.		
viii.	Research Guidance	UG: 06 Groups ( 24 Students)		
ix.	Projects Carried out	06		
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication		International-1	1
xiii.	No. of Books Published with details	03 Books published in gaming domain		

i.	Name	Prof.G.R.Kulkarni		
ii.	Date of Birth	13-08-1986		
iii.	Unique ID			
iv.	Education Qualification	B.E.(Computer Engineering)	M.Tech. (Computer Engineering)	
v.	Work Experience	15 Years		
	• Teaching	15 Years		
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Computer Science & En	gineering	
vii.	, ,	UG: Data Structure, Operating System, DBMS, Distributed System, DAA,Cloud Computing,Artifical Intelligence,Microproc essor,Programming in JAVA		
viii.	Research Guidance	UG: 11 Groups ( 44 Students)	PG:	
ix.	Projects Carried out	34	18	
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication			
xiii.	No. of Books Published with details			

# Computer Science and Engineering(Artificial Intelligence & Data Science) and Information Technology Faculty Profile

## https://sswcoe.edu.in/af.html

i.	Name	Prof. Amol A. Phatak		
ii.	Date of Birth	21/11/1979		1000 T
iii.	Unique ID			
iv.	Education Qualification	B.E. (CSE)	M.E. (CSE)	*Ph.D (CSE)
v.	Work Experience	22 Years		
	Teaching	22 Years		
	• Research	06 Years		
	• Industry			
	• Others			
vi.	Area of Specialization	Computer Network and Image Processing,	IoT Security, Data	Science,
vii.	Course taught at Diploma/UG/PG	UG: Operating Systems, Computer Graphics, Computer Network, Information and Cyber Security, Database Engineering, DMS, Data Communication	PG: Distributed Sy Information and C Data Mining, IoT	•
viii.	Research Guidance	UG: 42 Groups ( 208 Students)	PG: 14 Students	
ix.	Projects Carried out	42	14	
х.	Patents	National Indian Patent: 1 Granted, 3 Applied	International Patent: 2 Applied	
xi.	Technology Transfer	Copy right : 1		
xii.	Research Publication	National-03	International-13	
xiii.	No. of Books Published with details			

i.	Name	Prof. V. V. Shirashyad		
ii.	Date of Birth	05-07-1985		( a a
iii.	Unique ID			
iv.	Education Qualification	B.E. (Computer Science & Engineering)	M.Tech. (Computer Science & Engineering)	
v.	Work Experience	12 Years		
	Teaching	08 Years		
	• Research	00 Years		
	• Industry	04 Years		
	• Others			
vi.	Area of Specialization			
vii.	Course taught at Diploma/UG/PG	UG: Data Structure, Operating System, DBMS, Programming in Java, Mobile Application Development, DAA, Artificial Intelligence, R Programming	PG:	
viii.	Research Guidance	UG: 02 Groups (08 Students)	PG:	
ix.	Projects Carried out			
x.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-03	International-	
xiii.	No. of Books Published with details	01		

i.	Name	Prof. P. J. Kothawale		
ii.	Date of Birth	01-02-1986		(0.0
iii.	Unique ID			33
iv.	Education Qualification	B.E.(Information Science & Technology)	M.Tech. (Computer Engineering)	<b>.</b> _
v.	Work Experience	12 Years		
	• Teaching	12 Years		
	• Research	00 Years		
	• Industry	00 Years		
	• Others			
vi.	Area of Specialization			
vii.	Course taught at Diploma/UG/PG	System, DBMS, Programming with Python,Programming in C, Vb. Net	UG: Data Structur Software Engineer Visualization.	0 .
viii.	Research Guidance	Diploma : 34 Groups ( 136 Students)	UG: 4 Students	
ix.	Projects Carried out	34	18	
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-1	International-1	
xiii.	No. of Books Published with details	Diploma: Manual for Computer Fundamenta		

i.	Name	Mr. Elia R Chandane		
ii.	Date of Birth	18-08-1982		To your
iii.	Unique ID			
iv.	Education Qualification	Dip.(Electronics Engineering)	B.E (EnTC Engineering)	M.E (EnTC Engineering)
v.	Work Experience	14 Years		
	<ul> <li>Teaching</li> </ul>	11 Years		
	• Research	02 Years		
	• Industry	01 Year		
	• Others			
vi.	Area of Specialization	Electromagnetics and C	Communication	
vii.	Course taught at Diploma/UG/PG	UG: Electromagnetics Engg, Analog Comm, Digital Comm, Broadband Comm, Computer Networks, Radar & Microwave Engg, Computer Arch & Organization	Nor	ne
viii.	Research Guidance	UG: 07 Groups ( 35 Students)	PG: None	
ix.	Projects Carried out	06	None	
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-02	International-4	
xiii.	No. of Books Published with details	Voltage SAG MITIGATION	Lambert Publications	

i.	Name	Prof. S. D. Shelar		
ii.	Date of Birth	21-05-1988		TO TO
iii.	Unique ID			Ö
iv.	Education Qualification	B.E.(Computer Science and Engineering)	M.Tech. (Computer Science and Engineering)	
v.	Work Experience	o6 Years		
	• Teaching	04 Years		
	• Research			
	• Industry	02 Years		
	• Others			
vi.	Area of Specialization	Programming		
vii.	Course taught at Diploma/UG/PG	UG: Java,Advanced Java,Python,Human Computer Interaction, Development Engineering, Operating System, Mobile Application Development using Android		
viii.	Research Guidance			
ix.	Projects Carried out	02		
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication			
xiii.	No. of Books Published with details			

i.	Name	Prof.T.S.Deshmukh		
ii.	Date of Birth	31-07-1990		-
iii.	Unique ID			200
iv.	Education Qualification	B.E.(Computer Science & Engineering)	M.E. (Computer Science& Engineering)	
v.	Work Experience	4 Years		
	• Teaching	4 Years		
	<ul> <li>Research</li> </ul>			
	• Industry			
	• Others			
vi.	Area of Specialization			
vii.	Course taught at Diploma/UG/PG	UG:DBMS,C,C++,Java Programming,Software Eggineering,Testing,Co mputer Network		
viii.	Research Guidance			
ix.	Projects Carried out	2		
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication		International-3	
xiii.	No. of Books Published with details			

# **Electronics and Telecommunication Engineering**

## https://sswcoe.edu.in/entcf.html

i.	Name	Mr. S. C. Mhamane		
ii.	Date of Birth	16/10/1985		
iii.	Unique ID			
iv.	Education Qualification	B.E.(ECE)	M.E (E&TC)	Ph.D* (ECE)
v.	Work Experience	13		
	Teaching	11 Years		
	• Research			
	• Industry	02 Years		
	• Others			
vi.	Area of Specialization	Communication		
vii.	Course taught at Diploma/UG/PG	UG: Digital Logic Design, Control System, MPMC,	PG: Mobile Computing,	
viii.	Research Guidance	UG: 15 Groups ( 60 Students)	PG: 04 Students	
ix.	Projects Carried out			
X.	Patents	02		
xi.	Technology Transfer			
xii.	Research Publication	National-02	International-14	
xiii.	No. of Books Published with details			

i.	Name	Prof. Madhavi Ranjeet l	Patil	
ii.	Date of Birth	30 <sup>th</sup> March 1986		20
iii.	Unique ID	1-4290336542		
iv.	Education Qualification	B.E.(E&TC),	M.E.(E&TC),	PHD*(ECE)
v.	Work Experience	10 years		
	Teaching	5.10yrs(diploma),	5yrs(Engg.)	
	• Research	-	-	-
	• Industry	-	-	-
	• Others	-	-	-
vi.	Area of Specialization	communication		
vii.	Course taught at Diploma/UG/PG	Electrical Engineering, communication engineering, Electronic workshop I & II ,Digital electronics, Micro-	techniques, Satelli communication, D	unication te igital electronics and lobile nalog
viii.	Research Guidance	<b>Diploma</b> : 5 groups(18students)	<b>UG</b> :5 groups(15 st	udents)
ix.	Projects Carried out	5	5	-
x.	Patents	-	-	-
xi.	Technology Transfer	-	-	-
xii.	Research Publication	International - 3	-	
xiii.	No. of Books Published with details	-	-	-

i.	Name	A O Nimbargikar		
ii.	Date of Birth	02/03/1990		
iii.	Unique ID			
iv.	Education Qualification	B.E(Electronics)	M.E(Electronics)	
v.	Work Experience	3 Years		
	Teaching	1 Years		
	• Research			
	• Industry	2 Years		
	• Others			
vi.	Area of Specialization	Image Processing		
vii.	Course taught at Diploma/UG/PG	Microcontroller and Introduction to analog Communication		
viii.	Research Guidance			
ix.	Projects Carried out			
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication		International-02	
xiii.	No. of Books Published with details			

i. Name	Prof. P. K. Biradar	
ii. Date of Birth	28-08-1990	<b>◎ ◎</b>
iii.Unique ID	1-9323553385	
iv. Education Qualification	B.E. (Instrumentation Technology)	M.E.(Electronics)
v. Work Experience	02 Year	
Teaching	02 Year	
Research		
• Industry		
• Others		
vi. Area of Specialization	Electronics	
vii Course taught at . Diploma/UG/PG	Digital signal Processing	
vii Research i. Guidance		
ix. Projects Carried out		
x. Patents		
xi. Technology Transfer		
xii Research Publication	International -02	
No. of Books Published i. with details		

i.	Name	Prof. Payal D. Walmiki		
ii.	Date of Birth	12/02/1997		
iii.	Unique ID			
iv.	Education Qualification	B.E.(Electronics & Telecommunication)	M.Tech (Electronics & Telecommunicati on)	
v.	Work Experience	03		
	Teaching	01		
	• Research	-		
	• Industry	-		
	• Others	02		
vi.	Area of Specialization	Electronics & Telecomn	nunication	
vii.	Course taught at Diploma/UG/PG	UG- Embedded system, Microprocessor & Micro-controller		
viii.	Research Guidance	-		
ix.	Projects Carried out	03		
х.	Patents	-		
xi.	Technology Transfer	-		
xii.	Research Publication	International-02		
	No. of Books Published with details	-		

	Name	Mrs. B. A. Ba	achute	
ii.	Date of Birth	17/07/90		A Cara
iii.	Unique ID			
iv.	Education Qualification	B.E.(E&TC)	M.E.[ELECTRO NICS]	
v.	Work Experience	1 Year		
	• Teaching			
	• Research			
	• Industry	1 Year		
	• Others			
vi.	Area of Specialization	ELECTRONI	CS	
vii.	Course taught at Diploma/UG/PG	UG: DIPLOMA IN SOFTWARE TSTING		
viii.	Research Guidance	-		
ix.	Projects Carried out		_	
X.	Patents	-		
xi.	Technology Transfer	_		
xii.	Research Publication	NATIONAL - 1		
xiii.	No. of Books Published with details			

i.	Name	Prof. A.K. Gadgoli		
ii.	Date of Birth	24-04-1990		
iii.	Unique ID			
iv.	Education Qualification	B.E.(Electronics & Tele-Communication)	M.Tech. (Electronics & Tele- Communication )	Ph.D-
v.	Work Experience	07 Years		
	• Teaching	07 Years		
	• Research	00 Years		
	• Industry	00 Years		
	• Others			
vi.	Area of Specialization	Electronics & Tele-Com	munication	
vii.	Course taught at Diploma/UG/PG	Diploma: Basic & Consumer Electronics, Electronics Measurement, Optical Networks & Satellite Comm.	UG: Analog Comm Digital Communica	
viii.	Research Guidance	Diploma- 21	UG:4	
ix.	Projects Carried out	07	01	
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication		National-02	
xiii.	No. of Books Published with details			

i.	Name	Prof. V. C. Jetagi		
ii.	Date of Birth	19-11-1996		1000
iii.	Unique ID			
iv.	Education Qualification	B.E.(Electronics and Telecommunication Engineering)	M.Tech. (Electronics Engineering)	
v.	Work Experience	0 Years		
	• Teaching			
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Electronics Engineering	5	
	Course taught at Diploma/UG/PG			
viii.	Research Guidance			
ix.	Projects Carried out			
x.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-01	International-1	
xiii.	No. of Books Published with details			

# **Electrical Engineering Faculty Profile**

## https://sswcoe.edu.in/elecf.html

i.	Name	Prof. D. S. Waghmode		
ii.	Date of Birth	09-12-1990		
iii.	Unique ID			
iv.	Education Qualification	B.E. (Electrical Engineering)	M. (Electrical Powe	
v.	Work Experience	8 Years		
	• Teaching	8 Years		
	• Industry	5 Years		
	• Others	-		
vi.	Area of Specialization	Electrical Power System		
vii.	Course taught at Diploma/UG/PG	UG: Power System-I&II, PSOC , HVDC & FACTs	, Network Theory	, EMI, PSA,
viii.	Research Guidance	UG:12 Group		
ix.	Projects Carried out	12		
X.	Patents	04		
xi.	Technology Transfer	-		
xii.	Research Publication	National-01	International-10	
xiii.	No. of Books Published	04		

i.	Name	Prof. S. B. Jamge		0
ii.	Date of Birth	07-03-1967		00
iii.	Unique ID	1-7621725035		
iv.	Education Qualification	B.E.( Electronics & Telecommunication)	M. Tech ( Power Electroni	ics)
v.	Work Experience	28 Years		
	Teaching	28 Years		
	• Research			
	• Industry			
	• Others			
vi.	Area of Specialization	Power Electronics		
vii.	Course taught at Diploma/UG/PG	Basic Electrical Engg Control Systems Industrial Electronics Electrical Machines		
viii.	Research Guidance			
ix.	Projects Carried out			
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication			
xiii ·	No. of Books Published with details			

i.	Name	Prof. S. A. Malvekar		
ii.	Date of Birth	08-10-1994		
iii.	Unique ID			
iv.	Education Qualification	B. E. (Electrical Engineering)	M.Tech. (Power System)	
v.	Work Experience	4 Years		
	• Teaching	4 Years		
	• Research	2 Years		
	• Industry			
	• Others			
vi.	Area of Specialization	Power system, Power Quali Renewable Energy	ty, Power Elect	ronics &
vii.	Course taught at Diploma/UG/PG	UG: Power System, Electrical Machine & Instruments, HVDC, HVDC & FACTS, Switchgear & Protection, Power Plant Engineering, Basic Electrical Engineering		
viii.	Research Guidance	UG: 1 Group		
ix.	Projects Carried out	1		
X.	Patents		_	
xi.	Technology Transfer			
xii.	Research Publication	National-01	International-	3
xiii.	No. of Books Published with details	Voltage Sag Mitigation in Dynamic Voltage Restorer (DVR) Based on Ultra Capacitors		

i.	Name	Prof. J. A. Patil		
ii.	Date of Birth	19-11-1997		
iii.	Unique ID			
iv.	Education Qualification	B.E(Electrical and Electronics Engineering)	M.Tech. (Power System Engineering)	
v.	Work Experience	0.3 years		
	<ul> <li>Teaching</li> </ul>	0.3 Years		
	• Research	0 Years		
	• Industry	0Years		
	• Others			
vi.	Area of Specialization	Power system		
vii.	Course taught at Diploma/UG/PG	UG: Engineering Material Science	PG:	
viii.	Research Guidance	UG:	PG:	
ix.	Projects Carried out			
X.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-0	International-1	
xiii.	No. of Books Published with details			

# **Electronics and Computer Engineering Faculty Profile**

i.	Name	Prof. I. J. Shaikh	
ii.	Date of Birth	06-01-1983	
iii.	Unique ID		
iv.	Education Qualification	B.E. (Electronics & Telecommunication Engineering)	M.E. (Electronics & Telecommunicati on Engineering)
v.	Work Experience	14 Years 6 Months	
	Teaching	12 Years	
	• Research	-	
	• Industry	02 Years 6 Months	
	• Others		
vi.	Area of Specialization	Cloud Computing (AWS, A	zure) DevOps
vii.	Course taught at Diploma/UG/PG	UG • Big Data Analytics, Data Analytics, Internet of Things (IoT), Cloud Computing, Digital Technique, Image Processing, Electronics & Electrical Technology, Industrial Electronics, Microprocessor, Mobile Communication Switching Theory & logic Design,	PG:
viii.	Research Guidance	UG: 20 Groups ( 65 Students)	PG:
ix.	Projects Carried out	20	
X.	Patents		
xi.	Technology Transfer	AWS Certified Solution Architect -Professional	
xii.	Research Publication	National-02	International-04
xiii.	No. of Books Published with details		

## Other

i.	Name	Prof. S.S. Dulange		-		
ii.	Date of Birth	14-07-1982				
iii.	Unique ID					
iv.	Education Qualification	(DCE) Diploma in Civil Engineering	B.E. (Civil Engineering)	M.E. (Construction Management)		
v.	Work Experience	15 Years				
	Teaching	12 Years				
	• Research	00 Years				
	• Industry	03 Years				
	• Others					
vi.	Area of Specialization	Construction Managemen	t			
vii.	Course taught at Diploma/UG/PG	Diploma: Estimating & Costing, Concrete Technology, Engineering Mechanics,	UG: Professional Practices, Foundation Engineering, Town & Urban Planning			
viii.	Research Guidance	UG:	PG:			
ix.	Projects Carried out					
x.	Patents					
xi.	Technology Transfer					
xii.	Research Publication	National-00	International-02			
xiii.	No. of Books Published with details					

i.	Name	Mrs. M. M. Kulkarni		
ii.	Date of Birth	03-08-1981		
iii.	Unique ID			
iv.	Education Qualification	M. A.(Political Science)	M. Lib & I. Sc.	
v.	Work Experience	12 Years		
	Teaching			
	• Research			
	• Industry			
	• Others	12 Years		
vi.	Area of Specialization	Library & Information S	Science	
vii.	Course taught at Diploma/UG/PG			
viii.	Research Guidance			
ix.	Projects Carried out	01		
х.	Patents			
xi.	Technology Transfer			
xii.	Research Publication	National-01	International-o	
xiii.	No. of Books Published with details			

9. Fee

## **FEES STRUCTURE**

## FOR FIRST YEAR (F.E.) ENGINEERING - 2023-24

Sr. No.	Particulars	OPEN	OBC/ EBC/ SEBC/EWS	VJNT/SBC/ST/TFWS	sc
1	Tuition Fee (Adhoc fee)	64428	32214	-	-
2	Development Fee (Adhoc fee)	6572	6572	6572	-
	Total Rs. (1+2)	71000	38786	6572	-
3	Registration & College Admission Form Fee	500	500	5000	500
4	Caution Money Deposit	1000	1000	1000	1000
5	Amartya Shiksha Yojana Policy (Govt. of Maha.)	701	701	701	701
	Total Rs. (3 to 5)	2201	2201	2201	2201
	Total Fees (1 to 5)	73201	40987	8773	2201

<sup>\*</sup> In addition to above fees student has to pay Dr. BATU, Lonere University fees.

## **FOR DIRECT SECOND YEAR (D.S.E.) ENGINEERING – 2023-24**

Sr. No.	Particulars	articulars OPEN		VJNT/SBC/ST/TFWS	sc	
1	Tuition Fee (Adhoc fee)	64428	32214	-	-	
2	Development Fee (Adhoc fee)	6572	6572	6572	-	
	Total Rs. (1+2)	71000	38786	6572	-	
3	Registration & College Admission Form Fee	500	500	500	500	
4	Caution Money Deposit	1000	1000	1000	1000	
Amartya Shiksha 5 Yojana Policy (Govt. of Maha.)		454	454	454	454	
	Total Rs. (3 to 5)	1954	1954	1954	1954	
	Total Fees (1 to 5)	72954	40740	8526	1954	

<sup>\*</sup> In addition to above fees student has to pay Dr. BATU, Lonere University fees.

#### **HOSTEL FEES STRUCTURE**

#### FOR FIRST YEAR (F.Y.) ENGINEERING - 2023-24

Sr. No.	Particulars	Girls Hostel Fees (Rs.)			
1	Hostel Charges (Per annum)	15000/-			

10-A	Admission Position -2023-24
10-A	Admission Position -2023-24

# SSWCOE, Solapur

## Final F. Y. B. Tech. - 2023-24 Intake & Admitted Students Status

Sr.		Student Intake			Ad	Admitted Students (CAP - I, II & CAP- III)				Overall			
No.	Branch	S. I.	I.L.	EWS	TFWS	Total Intake	S. I.	ACAP	I.L.	EWS	TFWS	Total Admitted	%
1	CSE	96	24	12	6	138	90	2	7	12	5	116	84.06%
2	CSE- AI&DS	72	18	9	5	104	61	3	2	8	5	79	75.96%
3	E&TC	60	0	6	0	66	49	0	0	6	0	55	83.33%
4	Electrical	30	0	3	0	33	0	0	0	1	0	1	3.03%
5	ECE	60	0	6	3	69	26	1	0	3	3	33	47.83%
	Total	318	42	36	14	410	226	6	9	30	13	284	69.27%

# SSWCOE, Solapur

## Direct Second Year B. Tech. - 2023-24 Admitted Students Status

Sr. No.		Vacancy								
	Branch	Regular	EWS	Total Vacancy	Regular	ACAP	Total	EWS	Total	%
1	CSE	19	3	22	18	1	19	3	22	100.00%
2	CSE- AI&DS	15	1	16	15	0	15	1	16	100.00%
3	E&TC	56	2	58	53	3	56	2	58	100.00%
4	Electrical	66	6	72	41	5	46	3	49	68.06%
	Total	156	12	168	127	9	136	9	145	86.3%

11	Admission Procedure
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As per the rules and regulations of State Commission Cell and Admission Regulating Authority, Govt. of Maharashtra.

# 12 Criteria and Weightage for admission

https://sswcoe.edu.in/fy.html

## 13,14 List of Applicants, Results of Admission Under Management Seats

First Year ACAP Advertisement: <a href="https://sswcoe.edu.in/img/vacancyad.jpeg">https://sswcoe.edu.in/img/vacancyad.jpeg</a>

First Year ACAP Schedule: <a href="https://sswcoe.edu.in/11-08-">https://sswcoe.edu.in/11-08-</a>

23,%205\_21%20PM%20Microsoft%20Lens.pdf

First Year ACAP Merit List: <a href="https://sswcoe.edu.in/DocScanner%20Aug%2024,%202023%203-">https://sswcoe.edu.in/DocScanner%20Aug%2024,%202023%203-</a>

04%20PM.pdf

DSE ACAP Advertisement: <a href="https://sswcoe.edu.in/img/adv23.jpeg">https://sswcoe.edu.in/img/adv23.jpeg</a>

DSE ACAP Schedule: <a href="https://sswcoe.edu.in/img/dse23.jpeg">https://sswcoe.edu.in/img/dse23.jpeg</a>

DSE ACAP Merit List: https://sswcoe.edu.in/DocScanner Sep 25, 2023 4-16 PM.pdf

#### 15 (A) Information of Infrastructure and Other Resources Available

Sr. No.	Particular	Available	As per AICTE Norms	Actual Area in Sqm.			
1.	Class Room-Tutorial Room (UG)	15+04	990	1501			
2.	Laboratories	04+26	1458	2421			
3.	Drawing Halls	01	132	162			
4.	Computer Centers	01	150	162			
5.	Central Examination Facility	01	30	82			
6.	Barrier Free Built Environment	Provision of Ramp and other necessary requirements made available.					
7.	Occupancy Certificate	Yes, Available					
8.	Fire and Safety Certificate	Yes, Available					
9.	Hostel Facilities	Girls- Own bu	uilding in cam	pus.			

15 (B)	Library
15 (B)	Library

### A.Y. 2023-24

S.N.	Particulars Particulars	Availability
1	Total area of the library	528.33 Sq.m.
2	Library Basement	313.30 Sq.m.
3	Reading Room	247.96 Sq.m.
4	Seating capacity of the library	300
5	Library Software	'AutoLib NG' Software
6	Reprographic facility	Yes
7	Working hours of library	10:00am to 06:00pm
8	Total Computers	10
9	Total Titles (Purchased)	954
10	Total Volumes	13149
11	Donated Books	1052
12	Total Journals	32
13	E-Books & E-Journals	DELNET Membership
14	NPTEL Videos	All Videos are available in the
		library
15	Library networking facility	Yes
16	Usage data of the library (in terms of books issued to the	65%
	faculty & students etc.)	
17	Annual library budget (% of annual student fee collected)	3%

## **Details of Library Books**

S.N.	Course	Total Number of Titles	Total Number of Volumes	Number of .	Journals
				International	National
1	Computer Science & Engineering	199	3724		06
2	Electronics & Telecommunication Engineering	175	2178		06
3	Electrical Engineering	117	1082		06
4	Information Technology	37	882		06
5	CSE (AI&DS)	30	684		06
6	Civil Engineering	122	337		01
7	Mechanical Engineering	25	76		
8	General Science & Engineering (F.Y.B.Tech)	80	2216		01
9	General Books	123	561		
10	Technical, Soft Skill	10	407		
11	Engineering Mathematics	36	802		
	Total =	954	13149		32

Donated Books	1040	1052	
Total of Purchased + Donated	1994	14201	

15 (C) Laboratory and Workshop

Sr. No.	Name of Laboratories	Name of Major Equipment	Experimental Set Up
1	Engineering Physics	Hall Effect Set up, G. M. Counter, He- Ne laser Source	Band gap Energy Kit, Fiber Optics Kit, Polari meter, Diode Characteristics Kit
2	Engineering Chemistry	Hot Oven, P <sup>H</sup> Metry, Conductometry	
3	Basic Mechanical		
4	Applied Mechanics		
5	Drawing Hall		
6	Communication Skills	21 Computers(Dell Optiplex-3060) with Headset	ETNL- Language Lab Software
7	Civil Department		
	i)Hydraulics Lab	Redwood Vicometer ,Pressure head measurement stup, Measurement of discharge, Bernoullis Theorem Apparatus, Meta centric Height Apparatus Setup, Venturimeter Calibration Setup, Mouthpiece & Set Up (Pipe Friction), Losses In Pipes Fittings Setup, Tilting Flume (6 Meter)	
	ii) Surveying Lab	Auto level SUN DS (24 X), Dumpy level with stand, Tilting Level (225 mm-9 inch), Digital Planimeter (KP-90 N), Theodolite (Vernier)	
	iii)Engineering Geology Lab	Minerals (3" Laminated)  Agate, Amethyst, Apatite ,Beryl, Biotite, Calcite Milky, China Clay, Fluorite, Graphite, Hornblende, Kyanite, Limonite, Mica black, Mica White, Microcline, Muscovite,, Olivine, Orthoclase, Pyrite	
	iv)Engineering Geology Lab	Ores (3" Laminated) Asbestos (Mg), Bauxite (Al), Borax (Na), Chalcopyrite (Cu), Chromite (Cr), Corundum (Al), Dolomite (Mg),	

		Feldspar (Al) (K), Galena (Pb), Gypsum (Ca), Hematite (Fe), Iron Pyrite (Fe), Laterite (Al & Description (Ps), Lime Stone (Ca), Magnesite (Mg), Magnetite (Fe), Psilomelane (Mn), Pyrolusite (Mn), Sphalerite (Zn), Stibnite (Pb)	
	v)Engineering Geology Lab	Rocks (3" Laminated)  Andesite (I), Anthracite (M), Anorthosite (I), Basalt (I), Biotite Schist (M), Bituminous Coal (S), Breccia (S), Chalk Lumps (S), Charnockite (M), Chert (S), Chlorite Schist (M), Conglomerate (S), Diatomite (S), Diorite (I), Dolerite (I), Dolomite (S), Flint (S)	
8	Computer Department		
	i)Computer Programming Lab	20 Computers(Dell Optiplex-3060(i3-Win 10)), EPSON L4160 Printer with Scanner	
	ii)Computer Center	20 Computers(Dell Optiplex-3060), Epson Projector	
	iii)Advanced Software Lab	20 Computers ( Dell OptiPlex- 3070 SFF), EPSON M200 Printer with Scanner	
	iv)CSE Project Lab	20 Computers ( Dell OptiPlex- 3070 SFF), EPSON M200 Printer with Scanner	
	v)Operating System Lab	20 Computers ( Dell OptiPlex- 3070 MT XCTO(i5- Linux)), EPSON M200 Printer with Scanner	
9	Electrical Department		
	i) Network Analysis Lab	Function Generator (3 MHz)  DC Dual Power Supply (30V)  RLC series Resonance  RLC Parallel Resonance  Transient Analysis of RC and RL  Circuit  Transient Analysis of RLC Circuit  Constant K - Low Pass Filter  Constant K - High Pass Filter	

	Constant K - Band Pass Filter	
	Constant K - Band Stop Filter	
ii) Electrical Machine 1	5HP/220V/1500RPM DC Shunt Motor directly coupled to 3KW/220V/1500RPM DC Shunt Generator 5HP/220V/1500RPM DC Shunt Motor with Mechanical Loading arrangement 5HP/3.7KW/220V/1500RPM DC Shunt Generator 5 5HP/220V/1500RPM DC Series Motor with Mechanical Loading arrangement Three Point Starter Four Point Starter 1-PhTransformer 3-Ph transformer	Ammeter,
iii) Electrical Measurement Lab	Bridges, Ammeter, Voltmeter, Wattmeter, LVDT, Rheostats, Single Phase Auto transformer	
iv) Electrical Project Lab	50 MHz DSO, Function Generator (3 MHz), DC Dual Power Supply (30V), EASY DRILLING MACHINE: - Specification: Drill Size: 0.6 - 6mm. Spindale Speed: up to 12000 r.p.m. Max. Drilling Depth: 40mm. Range of height setting: up to 110 mm.	
v)Digital Electronics and Processors Lab	Digital IC trainer, 4 bit digital Comparator, Ripple Counter 3 bit MOD N Counter, Sequence Generator, Design of FSM, Shift Register Using IC 7495, Priority Encoder, BCD adder, BCD to 7- segment Decoder Driver	
vi) Analog Electronic	50 MHz DSO, 100 MHz DSO, Function Generator (3 MHz), DC Dual Power Supply (30V), Voltage Series & Shunt Feedback Amplifier Kit, OPAMP trainer Kit, Colpitts Oscillator using FET, Wein Bridge Oscillator using FET, RC Phase Shift Oscillator using OPAMP, Clipper, Clamper using OPAMP,	

		Study of PLL	
10	Electronics and Telecommunica	tions	
	i) Electronic Devices and Circuits Lab (EDC)	50 MHz DSO, 100 MHz DSO, Function Generator (3 MHz), DC Dual Power Supply (30V), Voltage Series & Shunt Feedback Amplifier Kit, OPAMP trainer Kit, Colpitts Oscillator using FET, Wein Bridge Oscillator using FET, RC Phase Shift Oscillator using OPAMP, Clipper, Clamper using OPAMP, Study of PLL	
	ii) Network Analysis Lab	50 MHz DSO, Function Generator (3 MHz), DC Dual Power Supply (30V), RLC series Resonance, RLC Parallel Resonance, Transient Analysis of RC and RL Circuit, Transient Analysis of RLC Circuit, Constant K - Low Pass Filter, Constant K - High Pass Filter, Constant K - Band Pass Filter, Constant K - Band Stop Filter	
	iii) Digital Electronics and Processors Lab	Digital IC trainer, 4 bit digital Comparator, Ripple Counter, 3 bit MOD N Counter, Sequence Generator, Design of FSM, Shift Register Using IC 7495, Priority Encoder, BCD adder, BCD to 7-segment Decoder Driver	
	iv) Electronic Project Lab	50 MHz DSO, Function Generator (3 MHz), DC Dual Power Supply (30V), EASY DRILLING MACHINE: - Specification: Drill Size: 0.6 - 6mm. Spindale Speed: up to 12000 r.p.m. Max. Drilling Depth: 40mm. Range of height setting: up to 110 mm.	
11	Workshop	Resistance Welding Machine, Column Drilling Machine, Power Hacksaw Machine, Press Machine for Sheet Metal, Power Grinder, Lathe Machine, Carpentry Tools, Arc Welding Machine, Oxy-Fuel Gas Welding /Cutting	

5-D	<b>Computing Facilities</b>
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Sr.No.	Particulars	Available
1.	Internet Bandwidth	100 mbps
2.	Number and configuration of system	187
3.	Total number of system connected by LAN	187
4.	Total number of system connected by WAN	187
5.	Major software packages available	Yes
6.	Special purpose facilities available	1) Computer Center
		2) ETNL Language Lab Software
		3) Wi-Fi connectivity in Campus
7.	Innovation Cell	Yes
8.	Social Media Cell	Yes
9.	Compliance of the National Academic	-
	Depository (NAD)	

15-E	List of facilities available
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Sr. No.	Particulars	Available
1.	Games and Sports Facilities	Yes
2.	Extra-Curricular Actives	Yes
3.	Soft Skill Development Facilities Yes	

15-F	Teaching Learning Process
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Sr. No.	Particulars	Available
1.	Curricula and syllabus for each of the programs as approved by the University	Yes
2.	Academic Calendar of the University	Yes
3.	Academic Times Table with the name of the faculty members handling the course	Yes
4.	Teaching Load of each faculty	Yes
5.	Internal Continuous Evaluation System and place	Yes
6.	Student's assessment of faculty, system in place	Yes



Note: Dates may vary in case of any adverse conditions and time to time directives of DBATU, Lonere.



# Dr. Babasaheb Ambedkar Technological University

(Established by Government of Maharashtra and Governed by Dr. Babasaheb Ambedkar Technological University Act No. XXIX of 2014)

Vidyavihar, Lonere – Raigad 402 103 (Maharashtra) Website: <a href="www.dbatu.ac.in">www.dbatu.ac.in</a>

### Academic Calender – All Engineering UG & PG Courses

#### Even Semester (AY 2023-2024)

Sr. No.	Ac	ctivity		nencement Date	Concluding Date	Total Days	
1	Commenceme	nt of Classes	01st Fel	bruary 2024	25 <sup>th</sup> May 2024	90	
2	Mid Semester	Examination	19 <sup>th</sup> Ap	ril 2024	24 <sup>th</sup> April 2024	05	
3	End of Classes	S			25 <sup>th</sup> May 2024		
4	Practical Exan	nination	27 <sup>th</sup> Ma	y 2024	31st May 2024	05	
5	End Semester	03 <sup>rd</sup> Jun	e 2024	14 <sup>th</sup> June 2024	11		
6	Result Declara			29 <sup>th</sup> July 2024			
7	Commenceme Next semester	nt of Classes for	01st August 2024				
	26 <sup>th</sup> January	Republic Day	,	14 <sup>th</sup> April Dr. Babasaheb Ambed Jayanti		bedkar	
	19 <sup>th</sup> February	Chhatrapati Shivaji Maharaj Jayanti	i	17 <sup>th</sup> April	Shri Ram Navami		
Holiday	08 <sup>th</sup> March	Mahashivratri		21 <sup>st</sup> April	Bhagwan Mahavir Janmkalyanak		
s (2024)	25th March	Dhulivandan		01st May	Maharashtra Din		
	29 <sup>th</sup> March	Good Friday		23 <sup>rd</sup> May	Buddha Pournima		
	09 <sup>th</sup> April	Gudhi Padwa		17 <sup>th</sup> June	Bakri Id (Id-Uz-Zuha)		
	11 <sup>th</sup> April	Ramzan Id (Id-Ul-F	Fitr)	17 <sup>th</sup> July	Moharum		

16	Enrollment of students in the last 3 years
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	SSWCOE, SOLAPUR									
	TOTAL COLLEGE STUDENT STRENGTH - A. Y. – 2023-24									
Sr.			F. Y.	S. Y. B. Tech.			T. Y.	Final Yr.	Total	
No.	Branch	S.I.	B. Tech.	Regular	DSE	Total	B. Tech.	B. Tech.	Student Strength	Remarks
1	CSE	360	116	125	22	153	147	75	491	-
2	CSE- AI&DS	120	79	58	16	74	77	0	230	-
3	E&TC	240	55	16	58	74	71	37	237	-
4	Electrical	240	1	2	49	51	20	13	85	-
5	I.T.	60	0	О	0	0	0	71	71	
6	ECE	60	33	0	0	0	0	0	33	

17(A)	Number of Research Projects/ Consultancy Works
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Total

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provided	Duration of the project
ML approach to detecting human diseases based on behavioral parameters	Dr. T. A. Chavan, Dr. D. B. Lokhande	Computer Science & Engineering	2023	3,00,000/-	2 Years

#### I. ENHANCING STUDENTS' ACADEMIC PERFORMANCE

- ✓ Emphasis on student centered learning
- ✓ Additional guidance for analytical/tough subjects
- ✓ Book bank scheme through which students are given 5 to 6 books for the whole semester
- ✓ Use of active learning techniques in classrooms
- ✓ ETLP-(Engineering Teaching Learning Pedagogy)a unique pedagogy which emphasis on students learning
- ✓ Students feedback-Feedbacks regarding academics twice in a semester
- ✓ Library sessions in the time table
- ✓ Two class tests, mid semester exam & preliminary exams are conducted
- ✓ Open book test for CA-2
- ✓ Adherence to academic calendar

#### II. ENHANCING STUDENTS' EMPLOYABILITY

- ✓ Soft Skill As a Subject In Time Table
- ✓ Industry Oriented Co-Curricular Crash Courses.
- ✓ Focused Industrial Training
- ✓ One month industrial training
- ✓ Motivated to complete skill enhancing courses like NPTEL

#### III. INSTITUTES' SOCIAL RESPONSIBILITY

- ✓ Institute's Faculty Delivers Guest Lecturers In Polytechnics, Junior and Engineering Colleges
- ✓ Each Department Conducts Workshops For The Faculty Members And Students of Polytechnics.
- ✓ Institute conducts MOCK-CET exams for HSC students

#### IV. FACULTY WELFARE & MOTIVATION

- ✓ Faculties will be sponsored to pursue Ph. D in NIT(s) / IIT(s) & institutes of excellence.
- ✓ Faculties will be given sponsorship for research publication.
- ✓ Faculty to faculty knowledge & experience sharing activity.
- ✓ Faculty development program.
- ✓ Faculties will be sponsored for NPTEL online course and exam.
- ✓ Employee's Provident Fund(EPF) and Employee Group Insurance benefits are extended to staff

### V. MENTOR- MENTEE ACTIVITY

- ✓ Teachers are appointed as mentors per 15 to 20 students
- ✓ A mentor hour is included in time table
- ✓ Mentors motivate their mentees and resolves their academic and personal problems
- ✓ Small skills are inculcated through mentor hours