



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

2023-24

S. No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Name of the publisher	Link to the Conf. event website
1	Dr. Irshad N. Shaikh		Sustainable use of greywater in concrete production		National Conference on Emerging Trends in Engineering and Management, Guru Gobind Singh College of Engineering and Research Centre, Nashik	National		https://engg.ggsf.edu.in/all_event.php?event=cGFzdA==
2	Dr. Irshad N. Shaikh		Quantity and quality characteristics of greywater from different sources		International Conference on Sustainable Infrastructure: Innovation, Opportunities and Challenges (SIIOC-2023)	International		https://www.nitk.ac.in/document/attachments/5106/SIICO_2023_brochure-FINAL.pdf
3	Irshad N. Shaikh		Development of sewage sludge quality index: A qualitative tool to assess suitability of sludge reuse in agriculture		Third International Conference on New Frontiers in Chemical, Energy and Environmental Engineering	International		



Principal,
BSCOER, Pune.

PRINCIPAL

TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

4	Merin Grace Baby, M. Mansoor Ahammed, Irshad N. Shaikh		Nutrient Recovery By Using Microbial Fuel Cell: Effect of Cathode Surface Area to Volume Ratio		International Conference On Sustainable Research in Energy and Environment 2024	International		SREE-2024 (sree2024.com)
5	Yukta A. Wagh, Irshad N. Shaikh		Use of Greywater In Concrete Production: Optimization Using Response Surface Methodology		International Conference On Sustainable Research in Energy and Environment 2024	International		SREE-2024 (sree2024.com)
6	S. Miskin Vaishnavi, A. Hinge Ganesh		Proximate analysis of lignocellulose biomass used for production of biogas anaerobically		INTERNATIONAL CONFERENCE ON ADVANCES IN PHYSICAL SCIENCES AND MATERIALS: ICAPSM 2022 Coimbatore, India	International		ICAPSM 2022 (Third edition) International Conference on Physical Sciences and Materials (ICPASM)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge

Ph.D., LMISH

PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

2022-23

S. No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Name of the publisher	Link to the Conf. event website
7	Irshad N. Shaikh, M. Mansoor Ahammed	Resource Recovery in Municipal Waste Waters	Use of coagulation for on-site greywater reuse					https://www.sciencedirect.com/science/article/abs/pii/B9780323993487000138?via%3Dihub
8	Himanshu Sadhya, M. Mansoor Ahammed & Irshad N. Shaikh	Advances in Chemical, Bio and Environmental Engineering	Use of multi-criteria decision-making techniques for selecting waste-to-energy technologies	International Conference on Chemical, Bio and Environmental Engineering CHEMBIOE N 2021		International	Springer, Cham	https://link.springer.com/search?new-search=true&query=Use+of+multi-criteria+decision-making+techniques+for+selecting+waste-to-energy+technologies&dateFrom=&dateTo=&sortBy=relevance




Principal,
BSCOER, Pune.

PRINCIPAL

TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

9	Shaikh I.N., Ahammed M.M.,		Effect of greywater source on the quantity and quality of greywater		Sustainable Infrastructure: Innovation, Opportunities and Challenges, National Institute of Technology, Surathkal	International		https://siioc.nitk.ac.in/#:~:text=National%20Institute%20of%20Technology%20Karnataka%2C%20Surathkal%20is%20organizing%20a%20conference,%2C%20at%20NITK%20Surathkal%2C%20Mangalore.
10	Dhanush R.A., Ahammed M.M., Shaikh I.N.		Use of zero-valent iron-modified sand filters for greywater treatment: Performance evaluation and modelling using response surface methodology		International Conference on Environmental Sustainability, Veermata Jijabai Technological Institute, Mumbai	International		ices2023.vjti.ac.in
11	Garg S., Ahammed M.M., Shaikh I.N.		Development of sewage sludge quality index: A qualitative tool to assess suitability of sludge reuse in agriculture		Advances in Smart Materials, Chemical and Biological Engineering. National Institute of Technology, Rourkela	International		https://www.chemsmart22.org/



Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

12	Shaikh I.N., Ahammed M.M.		Selection of pre-treatment alternative to granular media filters treating greywater		Recent Advances in Civil Engineering, Cochin University of Science and Technology, Kochi	International		https://soe.cusat.ac.in/pages/division/icra.ce.cusat.ac.in
13	Al 6063 Hybrid Metal Matrix Reinforced Composites with TiC Nanoparticles and NEEM Leaf Ash Using Stir Casting Method for Bicycle Frame	Umesh Kumar Vates, Nira v Khattar, Rohit Kumar, Ansh Bhardwaj, Bhupendra Prakash Sharma, Nand Jee Kanu, Eva Gupta, Gy anendra Kumar Singh & Sivaraos Subramanian		Biennial International Conference on Future Learning Aspects of Mechanical Engineering	2022	9789819947577 (online: 9789819947584)		https://amity.edu/Flame2022/




Principal,
BSCOER, Pune.

PRINCIPAL

TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

14	Prof. P. P. Gaikwad, Dr. J.P. Shinde, Dr. P. N. Shinde	Antenna Design Challenges for Cube Sat:A Review	40th GISFI Standardizati on Series Meeting Jointly With International Conference on 6G & Wireless Network Technology	2023	https://books.google.co.in/books?id=5HLKEAAQBAJ&pg=PA2&lp_g=PA2&dq=ISBN:+978-93-5842-067-8&source=bl&ots=Mh0eHjuj2J&sig=ACfU3U3lwOjOoLZhYUNhboQzdHqVRUzxLA&hl=mr&sa=X&ved=2ahUKEwiLmsac0o2AAxUae2wGHXQrDJ8Q6AF6BAgPEAM#v=onepage&q&f=false
----	--	---	--	------	---




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

2021-22

S. No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Name of the publisher	Link to the Conf. event website
15	Dr. S.N.Gujar		Automated vehicle parking system	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022
16	Dr. S.N.Gujar		SQL Injection Attack Detection and Prevention System.	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022
17	Dr. S.N.Gujar		Secure Machine Learning Classification Algorithms for Cloud Based Remote Healthcare Services	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022
18	Dr. S.N.Gujar		Weather Monitoring System	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022




Principal,
BSCOER, Pune.

PRINCIPAL

TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

19	Dr. S.N.Gujar		EXTRACTING SQL QUERIES USING NATURAL LANGUAGE PROCESSING	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022
20	Dr. S.N.Gujar		Classification of Thorax Diseases in Chest X-ray Images using Deep Learning Framework	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022
21	Dr. S.N.Gujar		Emotion Recognition Using Image Processing and Deep Neural Networks	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022
22	Dr. S.N.Gujar		Facial Blind Image Restoration Using Deep Learning	cPGCon2022	11th Post Graduate Conference for Computer Engineering	National	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE	https://easychair.org/cfp/cpgcon2022




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

2020-21

S. No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Name of the publisher	Link to the Conf. event website
23	Dr.S.N.Gujar		A Review on Machine Learning Smart Agriculture Methods and Techniques Used for Observing Agricultural Activities	International Conference on Innovations & Research in Science & Technology	International Conference on Innovations & Research in Science & Technology	International	Samarth College of Engineering, Belhe	https://sreir.org/wp-content/uploads/2020/12/N-CIRST-2021-Broucher.pdf
24	Prof. A.P.Khatri		Study of Materials Used For Confining RCC Rectangular Short Columns	International Conference on Energy and Materials Technologies (Online) (ICEMT-2021) for "Lecture Notes in Mechanical Engineering	International Conference on Energy and Materials Technologies (Online) (ICEMT-2021) for "Lecture Notes in Mechanical Engineering	International	Springer	The Second International Conference on Energy Material and Energy Technology (EMET2021) (emetconf.org)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant

BE(Elec.), PGDBM, Ph.D.

PRESIDENT

25	B.H.Pansambal	NA	IOT Based Vehicle Accident Prevention System	2nd International Conference on Communication & Information Processing (ICCIP) 2020	2nd International Conference on Communication & Information Processing (ICCIP) 2020	International	Elsevier,SSR N	https://ssrn.com/abstract=3645464
----	---------------	----	--	---	---	---------------	-------------------	---




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

2019-20

S. No	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Name of the publisher	Link to the Conf. event website
26	Elia R. Chandane, Amit N. kshirsagar		DVB Transmission And Reception Using MIMO- OFDM	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
27	Kranti D. Patil, D. A. Jakkan, D.D. Sarpat		Design Of Dual Band Microstrip For Satellite Applications	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

28	Vishnu C. Khade, Dr. S. B. Patil	Artificial Intelligence And Machine Learning Approach In Agriculture For Crop Disease Detection And Classification: A Review	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
29	Namrata Bhosale, Aboli Sonawane, Vishahande, Dr. P.M. Patil	Automatic Fruit Quality Inspection And Grading System For Alphonso	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
30	Malvade Reshma Raju, Krishna Kumar, Simran Latif Patel, Vaidya Kanchan S.	Designing Of Card Incubator For Blood Samples	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

31	Anuja Patil, Vinita Patil , Swati Patil	Wireless Military Surveillance Robot Using Raspbery PI	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
32	Prafull Vivek Barpute, Prof.B.H.Pansambal	Camera Based Forward Collision Avoidance System	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
33	Jayshri S. Kadam,B.H.Pansambal	Smart City Management Using IoT	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

34	Vijay Arun Gajdhane		Lung Cancer Stage Detecion Using Image Processing Algorithms	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
35	Tushar Joshi , S. D. Patil		2-D Electronics	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
36	Jagtap Dheeraj Dayanand, Prof. B. K. Nawale ,Suryavanshi Aniket		The Smart Grid System	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

37	Sachin S. Bere, Dr. S. N. Gujar, Dr. Yogesh K. Sharma	Use of Machine Learning Classification to Retrieve Video	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
38	Mrs. Shwetal K. Patil, Mr. Swapnil S. Chaudhari, Dr. Satish N. Gujar	A Consolidation Model of Mobile Cloud Computing & Big data for Health care Systems	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
39	Ravindra S Apare, Dr. Satish N Gujar	Adaptive Dragonfly based Optimal Key Generation for Privacy Preservation in IoT	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

40	S. K. Funde, Laxmi Inagawale, Ibaad Mujawar, Girish Konde	A Broad Investigation for Diabetes Detection Using Machine Learning Techniques	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
41	Damodar Bhangale, Akshay Divekar, Nisha Gaigavali, Vrishabh Kuwad	Bus surveillance system	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
42	Satish Ambike, Dr. Satish N. Gujar	Ubiquitous Cloud Enabled Healthcare Systems	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

43	Shubhangi Ingale		Semantic Summarization Web Documents by using clustering algorithm	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
44	Prof. S. M. Chaudhari		Centroid swapping for clusters using pairwise deterministic strategy	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
45	V. N. Nayakwadi, Vishal Bhingardeve, Shivani Dwarke, Rupali Hajgude, Gayatri Holkar		Detection of Traffic Rules Violations Using Machine Learning: Survey	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

46	S. B. Karale, Archit Asutkar, Shivam Patil, VAishnavi More	Survey on Automatic Number Plate Recognition System Using CNN	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
47	Prof. Sonali A. Pawar	A Survey on Varification and Security Threata Approches in Wireless Sensor Netowork	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
48	Pratik Pathare, Aniket Markad, Pooja Parkhi, Bhagyashri Patil	System Level Internal intrusion detection system using System Calls and Cyber Forensic Techniques	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

49	L.M. bharte, V. N. Nayakwadi, S. B. Karale	Could Computing: A Survey on Amazon Web Services	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
50	Puja R. Patil	A Review on Era of augmented Reality	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
51	Shraddha Sudhir Patange, Dr. S. U. Kadam	Identification of Maize Leaf Diseases Using Improved Deep Convolutional Neural Network	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

52	Surabhi Mohite, Prof.S.N. Gujar	Analysis of Performance & Energy Consumption of Wearable Devices & Mobile Gateway in IoT Applications	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
53	Prof. L.M.Bharate, Shivani Lohokare, Sapna Sondawale, Dhanashree Jadhav	Spam Detection Using Machine Learning	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
54	Prof. Aishwarya R. Teke	Solving Real world problem using Neural Network: algorithms to explore, classify, and identify patterns in data	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

55	Ekta C Sawar, Keshav D Takatrao, Suakant A Veer, Abhishek S Shinde, Prof.S.N. Gujar	Smart Security Solution for Women based on Internet Of Things(IOT) and Machine Learning Techniques	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
56	Surendra pal singh Jhiout, Prathamesh Dayama, Omkar Bhave, Samarth Kore, Prof. A. D. Gujar	Anonymous Event Detection Using AI Based System	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
57	Prof. A.D. Gujar Akash Pawar, Omkar Bhaskare Onkar Badve	IoT Based Drone For Fire Control(Fire Fighting)	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

58	Prof.P.R.Patil, Rushikesh. V.Kale, Neelam M. Pawar, Kartiki Phengse		A Real-time Emotion Recognition System for disabled persons	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
59	Aniruddha Khadse, Dr. Sandeep Kadam		Blockchain for digital certificate of smart contract	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
60	Mangesh More		Human computer interface and its applications	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

61	Shamli S. Malvadkar, S. N. Gujar	IoT Based Smart Refrigerator for Commercial User and Retail User Using Machine Learning	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
62	Prof. Vijay Kolekar	A Survey Paper on Data Analysis for Attendance Management System	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
63	Shubhangi K. Patil, Prof. M. K. Kodmelwar	Home Automation Using Genetic Mean Algorithm	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

64	Prof. S. V. Ingale, Pranali Pawar, Bhagyashree Kamble, Poornima korake, Geetanjali Lohiya		Bridge safety and flood detection using IoT	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
65	Mayuri D. Khedkar		The design of smart window control system based on gsm network	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
66	Prof. Sonali Pawar, Shubham Pawar, Virendrasingh Rajput, Ronak Landge, Saurabh Pawar		A survey on automated employee food Ordering Service for fast food Joints	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

67	Prateeksha Chouksey		Detection of Cracks and Restoration in Digitized Paintings	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
68	Chandrashekhar P. Bhole, Abhiman K. Kanase, Pranav R. Padhye		A Study of Cement Replacement by Fly Ash in Concrete	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
69	Ketaki H. Kulkarni, Dr. G. A. Hinge		Experimental performance of rectangular broad crested weir for measurement of discharge	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

70	Vivek S. Chavan, Dr. G. A. Hinge	An Experimental and Numerical Comparison of Flow Hydraulic Parameters in Ski-jump spillway Using Flow3D	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
71	Sudarshan S. Bobade, Dr. Arun W. Dhawale, Dr. Vaibhav Garg	Impact of variations in geotechnical properties of backfill material on the serviceability of cantilever earth retaining structure: a case study.	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
72	Atul P. Khatri, Dr. Ganesh A. Hinge	Effect of confinement on rectangular reinforced concrete short column	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

73	Chaitanya A Shetgar		Comparative Model studies on Square footing supported on Geocell reinforced sand	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
74	Anushtha Baberwal, A. R. Vasatkar		Analysis of Need & Design of Parking Infrastructure in Traffic Prone Areas of Pune City	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
75	Dipti D. Bote, Arjun R. Vasatkar		Utilization Of Waste Plastic for Manufacturing Plastic-Surkhi Block/Tile	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

76	A. N. Shaikh, Prof. A. P. Khatri	Application of EVA in Construction Cost Monitoring	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
77	Rajendra B. Madure, Arjun R. Vasatkar	Construction site materials supply management	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
78	Aparna Chavan, Omkar Mali, Pratap Sinh Survase, Hemlata Narkhede, Prof. R. S. kagnole	Examining about STP Influent and effluent for domestic uses	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

79	Aniket Kangane, Prof. S. D. Patil	To study wearable sensing technology applications in construction safety and health	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
80	Neerja J. Alkunte, Nitin P. Khatmode	Investigation on use of Grey water in production of Concrete	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
81	Idate A. C., Prof. A. P. Khatri, Dr. Patil S. K.	Review Paper on Confinement Reinforcement of Column	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

82	Rohit Paygude, Dr. A. K. Kanase		Techniques for improving the profitability of small and medium construction firms	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
83	Prof. K. U. Gandhare, N. L. Yedage		Study of copper slag as replacement of fine aggregate in concrete	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
84	Dr. S. B. Allampallewar		A Review on Precast RCC Box Segment for ConstrucGon of RUB/LHS	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

85	Angad S. Shelke, Nitin P. Khatmode, Rajbansi S. Kognole		Application And Behaviour Of Concrete With Mixture Of Industrial Waste Plastic	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
86	G. B. Chandrabansi		Review on Geopolymer Mortar Using RHA, Bagasse Ash and Fly Ash	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
87	S. S. Shiyekar		Review of Alternative Equipment for Desalination of Seawater	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

88	Prof. S. D. Patil, Prof. N.N. Morey, Prof. A. P. Khangan	Pushover Analysis of the Seismic Behavior of a Concrete Filled General Tubular Frame Structure	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
89	Sonal S Ambhaikar	Evaluation of Progressive Collapse Of Multistory Mrf Building	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
90	Prof. Sanjay P. Sawant	Geomorpholog ic Studies at different depth horizons for NANNAJ Odha in Solapur	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

91	N. P. Khatmode		Low-Cost Treatment of Sugar Industry Wastewater	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
92	N. N. Morey, Dr. S. B. Allampallewar, S. D. Patil, A. P. Khangan		Compressive Strength of Concrete using Fibres	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
93	Rajbansi Amol Ranadive, , Nitin P Khatmode		Comparative Study of Removal of Dairy Waste Characteristics by Using Various Natural Coagulants	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

94	Prof.S.R.Dharne, Prof.V.S.Dhote		Estimation of Risk Index for Parking of Commercial Building	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
95	V.s . Djote, S.R. Dharne, S. M. Dhote		Use of Plastic Bottles And Demolished Materials In Concrete	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
96	Prof. Vaidehi M. Bhedi		Use of Industrial Waste On Sustainable Development: A Review	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

97	Dr. A. K. Kanase,	Single Layered Theories in Thermal Stress Analysis Of Symmetric Cross-Ply Laminated Composites:	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
98	Dr. Rahul S. Karale	Enhanced Degradation of Chloropyridine - A Pyridine Compound Used In Personal Care Products Detected In Surface Water Bodies	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
99	Prof. Anand P. Khangan, Prof. Nitin N. Morey, Prof. Satyajit D. Patil	Finite Element Analysis of Infill Wall	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)



Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

100	Prof. Rahul Shyam Ambekar		Jump Formwork Technology Reduced Time Conjuring Multistoried Building	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
101	Pallavi Sameer Parande , Darshan.G.Gaidhankar		Behavior of Ferrocement Composite in Direct Tension by using Welded Square Mech	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
102	Mugdha Pandarkar, G. B. Chandrabansi		Infrastructure Investment Trusts (InvITs) - A vehicle to boost infrastructure development and management: A case of IRB Infrastructure's InvIT for Road Projects	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

103	Kedar N. Katakdhond, S. G. Kanade, A.P. Kinge	Solar and Wind Hybrid Energy Generation	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
104	Abhishek V. Gedam, J.J. Inamdar, A.P. Kinge	Droop Control Strategy Using Frequency Restoration Method for Active and Reactive Power Sharing	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
105	A.S. Jaibhai	Hardware Implementatio n of Incremental Conductance Based Solar MPPT System	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

106	Dhananjay S. Sargar, A.P. Kinge, S. G. Shete	Reactive Power Compensation Using Hybrid- Statcom with Wide Compensation Range and Low DC-Link Voltage	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
107	S. G. Shete	Speed control of BLDC drive using fuzzy controller	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
108	S. K. Funde, Laxmi Inagawale, Ibaad Mujawar, Girish Konde	A Review on Demand Side Management	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

109	Girish Shinde, Tejas Sonawane, D. S. Sargar	Battery Management System of Electrical Vehicle	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
110	A.A. Jain, A.P. Kinge	Design and Development of Hybrid Charging Solution by Combining Grid and Micro-grid for PHEVs	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
111	Patil Namrata Adikrao, A. P. Kinge, J.J. Inamdar	Ann Based Dynamic Voltage Restorer for Power Quality Improvement	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

112	A. B. Akhade, A.P.Kinge	Design and Development of Simulation Model for Battery Balancing System Using Solar Power for Electric Vehicles	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
113	Nilima Gore	A Survey Paper on Wind Energy Conversion System	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
114	Kamble Pallavi Piraji, Prof. A. P. Kinge, Prof. S. G. Shete	Over-current Protection Scheme for Photovoltaic Based DC Micro-grid	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

115	Pratik Waghmare, A. V. Gedam, A.P. Kinge		Enhancing Power Transformer Differential Protection to Improve Security and Dependability	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
116	Priya Ramesh Deokate, Prof. A.P. Kinge, Dr. S. G. Kanade		Design and Development of Electric Differential for Electric Vehicle	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
117	Kirti Shitole, Gauri Salunkhe, Mayuri Shinde, Tanvi Dabade, PProf. D. R. Pisal		Battery charger for electric vehicle	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

118	Vilas K. Patil, Uddhav M. Shirsat, Patil Jitesh Subhash	Carbide Coatings effect and Cutting Parameters on Cryogenic Turning of Ti- Al6-4V	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
119	D. B. Jadhav, Dr. P. V. Jadhav, Dr. D. S. Bilgi, Ashish Marode	Design and Finite Element Analysis of Ultrasonic Transducer	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
120	Prof. V. N. Tapase	Effect of Desiccant wheel assembly and PELTIER plate in Desiccant Air Conditioning	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

121	Prof. D. D. Barale		Performance Analysis of VCRS for multipurpose application by using Shell and Tube Type Condenser	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
122	Rajesh Nivrutti Pote		Automatic handbrake System with pneumatic interface	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
123	Prof. R.A. Kale , V. V. Mali		Tribological Analysis of High Speed Steel for cutting tool	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

124	Prof. P. A. Jadhav		Review On Design And Analysis Of Impact Attenuator For Formula Car	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
125	Prof.P.S. Karande		Effect Of Baffle Inclination On Shell And Tube Heat Exchanger Using CFD	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
126	A. Y. Balande		A Review on Fluid Structure Interaction Analysis of Blood Flow Dynamics	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

127	Prof. A.D. Dhanawade	Carbon Epoxy Composite Machining by Abrasive Water Jet	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
128	A D Diwate, A K Mahale	Experimental Evaluation of Semi-Active Particle-Based Damping Systems Controlled By Magnetic Field	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
129	Amar R. Kadam	Design and Development of Control Panel Box to Control Vibrations for Diesel Generator	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

130	A K Mahale, A D Diwate, Dr S A Kale	Design and Analysis of Horizontal Axis Wind Turbine Blade	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
131	Ganesh R. Padamwr	Experimental Validation of Turbocharged DI Diesel Engine for Performance Optimization Using AVL BOOST	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
132	O.H.Taware	A Review on Solar Energy Harvesting with using Nanofluids	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

133	V. G. Jadhav, Shubham Varma, Akash Gole, Kunal Chavan	Design and fabrication of ground clearance height adjustment	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
134	Rohan Dhumal, Sunil mohite, Anil Koneri, Atharv Veer	Finite Element Analysis of Zirconia Dental Implants	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
135	Sourabh S. Kulkarni	Enhancement of COP in water cooler test rig using nano refrigerant	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

136	Prof. Ganesh R. Padamwr, Chinmay A. Khadkotkar, Prayag S. Honkalse, Aditya P. Doshi, Shekhar Desai	Automation of Grinding Wheel On Back Gouging Machine Using Lead Screw Attachment	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
137	Prof. V. N. Tapase, Omkar V. Dilwale	Design, Analysis and Fabrication of Rear Suspension System for an All Terrain Vehicle	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
138	Prof. A.D. Dhanawade, R. B. Bhosle	Production and Productivity Improvement in Batch Production through Special Purpose Machine- a Case Study	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

139	Prof. Vinay V Ankolekar	Briquetting Of Agricultural Biomass: An Overview	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
140	Prof. R.L.Raut, Omkar V. Dilwale	Suspension Assembly of BAJA ATV	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
141	Dhananjay N. Pophale, Rushikesh R. ,Akash N. Patil	Optimised Performance Based Washing Machine	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

142	Prof. Sarvanan V.S.	Lower Emission achieved by converting Gasoline into Enriched CNG Engine An Experimental Analysis	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
143	Prof. Dr. Manojkumar Dalvi, Ashish Salunke, Ajit Godbharle	A Literature Review on Supplier Evaluation Criteria:From 1996 to 2017	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
144	Prof. Dr. P. M. Patil, Komal D. Pothare	Application of Digital Image Processing in Object Detection Using Raspberry PI	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**



The Shetkari Shikshan Mandal

Bhivarabai Sawant College of Engineering & Research

Accredited by NAAC with 'A' Grade

(Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

West/1-3669721/2010, New dated 13 Jul. 2010)

S.No. 12/1/2 & 12/2/2, Narhe, Taluka-Haveli, Pune - 411041.

Phone: 020-24608500/01, Website: www.tssm.edu.in

Email: principal@tssm.edu.in

Dr. G. A. Hinge
Ph.D., LMISH
PRINCIPAL

Prof. Dr. T. J. Sawant
BE(Elec.), PGDBM, Ph.D.
PRESIDENT

145	Prof. Vijay Agatrao Galande		Solving Nonlinear Equations To Free Boundary Problem In Neutron Tube	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)
146	Prof. Dr. Abhiman Kanase, Rahul S. Shinde		Aerated Autoclaved Concrete Blocks: Innovative Material for Construction Industry	ICRIET- 2020	2nd International Conference on Recent Innovations in Engineering & Technology 2020	International	TSSM	International Conference On Recent Innovations In Engineering & Technology 20 (tssm.edu.in)




Principal,
BSCOER, Pune.

PRINCIPAL

**TSSM's Bhivarabai Sawant College
of Engineering & Research
Narhe, Pune - 411 041**