

M.B.Education Society's
M.S.Bidve Engineering College,
Latur. 413512 Maharashtra

Annual Report 2021-22

M.S. Bidve Engineering college is committed to providing holistic development for its students. Academic processes are streamlined, with timetables, workloads and other supporting administrative tasks prepared well in advance of teaching session.

The college employs technologically enabled infrastructure for everyone, with special infrastructural assistance for our students with disabilities, which makes it possible for all our students to engage in an appropriate teaching learning process.

Experiential learning for the students through internships, projects, and field trips is specifically facilitated.

The Principal also conducts meetings with the Teacher-in-charge(s), faculty from individual Departments, and entire Staff including non-teaching to ensure smooth implementation of the activities as scheduled.

Faculty makes use of ICT tools in education to support, enhance and optimize the delivery of education.

• College details :

Name of the College/ Institute:-	M. S. BIDVE ENGINEERING COLLEGE
Address of the College/Institute :-	P.O.Box NO. 112, Barshi Road, Waswadi, Latur , Maharashtra - 413 531
Name of the Head / Principal :-	Prof. B. V. Dharne
Tele(O/R) With STD Code/MobileNo..Fax No.:-	02382 221255 Mobile No.: 9922050100
Email Address and Website Address :-	principal@msbecl.ac.in www.msbecl.ac.in

Workshops/seminars conducted :

Year	Name of the workshop/ seminar	Number of Participants	Date From – To
2021 -22	Caer Guidance with Industry 6.0	95	20-08-21
2021 -22	Recent trends in Civil design	45	20-03-22
2021 -22	Webinar on "Artificial Intelligence for All "	35	19-03-22
2021 -22	Webinar on "Top Innovation using Data Science"	35	26-03-22
2021 -22	Seminar on Electrical Industrial Design	32	14-10-2021
2021 -22	Seminar on Power Quality Improvement in Electrical Power System	43	28-12-2021
2021 -22	Career Guidance	150	9-4-2022
2021 -22	Seminar on IOT and Applications	120	26-3-2022
2021 -22	Basics C language and Core Java	21	17- 08-2021 to 30-09-2021
2021 -22	Basics C language and Core Java	67	14-05-2022 to 07-07-2022
2021 -22	Basics C language and Core Java	58	12-11-2021 to 22-02-2022
2021 -22	Gyantirth Course of softskill development	19	21-03-2022 to 22-04-2022
2021 -22	IOT Intrenship Program	37	04-03-2022 to 06-04-2022
2021 -22	Software Testing	46	04-06-22

2021-22	VLSI Design	11	08-06-2021 to 17-06-2021
2021-22	VLSI Design and simulation using electronics design automation tools	34	01-12-2021 to 10-12-2021
2021-22	Emerging Trends in Mechanical Engineering	60	29-04-22

Publications :				
Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number
Analysis of Dynamic and wind response of tall building with vertical irregularity	Prof K S Upase	IJRES-2022	2021-22	2320-9364
Comparitive analysis of Multistorey building with and without floating column	Prof K S Upase	IJSART	2021-22	2395-1052
Multiple -storey building with and without a floating column: A comparitive study	Prof K S Upase	IJARIIIE-2022	2021-22	2395-4396

Increase in strength of concrete by using bagasse ash as partial replacement of cement	Prof K S Upase	IJEAST	2021-22	2455-2143
An Experimental study on strength of concrete by using bagasse ash as partial replacement of cement	Prof K S Upase	IJRESM	2021-22	2581-5792
Experimental study on bubbled beam	Prof G N Shete	IJIRSET	2021-22	2319-8753
Experimental study on bamboo reinforcement in structural concrete element	Prof G N Shete	IJIRSET	2021-22	2319-8753
Assessment of torsional irregularity of multy-storey building by using ETABS software	Prof G N Shete	IJSART	2021-22	2395-1052
Assessment of torsional irregularity of multy-storey building by using ETABS software	Prof G N Shete	IJIRSET	2021-22	2319-8753

Experimental study on properties of concrete by using different types of water	Prof G N Shete	IJSRD	2021-22	2321-0613
Experimental investigation on properties of concrete by using expanded polystrene beads (EPS) as a partial replacement of coarse aggregate	Prof G N Shete	IJSRD	2021-22	2321-0613
Experimental investigation on properties of concrete by using different types of water	Prof G N Shete	IRJET	2021-22	2395-0056
Seismic behaviour of earthquake resistance building and ductile detailing of G=4 RC building using IS 13920-2016	Prof. A. A. Hamane	IJSART	2021-22	2395-1052
Increase in strength of concrete by using plastic bottle caps as partial replacement of coarse aggregate	Prof. A. A. Hamane	IRJET	2021-22	2395-0056
Effect of module variation in diagrid structural system for high rise concrete building	Prof. A.N. Shaikh	IJSART	2021-22	2395-1052
Experimental study on partial replacement of coarse aggregate by	Prof M S Kariappa	Quest Journal	2021-22	2321-8193

overburnt brick bats				
Experimental study on partial replacement of coarse aggregate by overburnt brick bats	Prof M S Kariappa	IJSREM	2021-22	2582-3930
Analysis and comparative study of steel bracing in reinforced concrete building under seismic and wind load	Prof M S Kariappa	IRJMETS	2021-22	2582-5208
Analysis and comparative study of steel bracing in reinforced concrete building under seismic and wind load	Prof M S Kariappa	IJRES	2021-22	2320-9364
Study on behaviour of beam which is acting on moving load	Prof M S Kariappa	IRJET	2021-22	2395-0056
Behaviour of 150 skew deck slab for DL, wearing coat and footpath load	Prof M S Kariappa	IJSREM	2021-22	2582-3930
Nonlinear analysis of beam column joint with geopolymers	Prof M S Kariappa	IJSREM	2021-22	2582-3930
Performance of beam column joint with geopolymers material by non linear analysis	Prof M S Kariappa	IRJET	2021-22	2395-0056

A survey on Taxo Finder : An Efficient Taxonomy Learning Using Graph based approach	Prof.S.G Swami	International Journal of Computer Sciences and Engineering(IJ CSE)	2021-22	2347-2693
A survey on Question Retrival in Community Question Answering viaNon Negative Matrix Factorization	prof.Pan kaj Kokane	International Research Journal of Engineering and Technology	2021-22	2395-0056
Mitigation of Online Public Shaming Using Machine Learning Framework	Prof.Guj ar S.S.	International Journal of Creative Research Thoughts	2021-22	2320-2882
Survey paper on Secret Sharing Schema for Digital Quick Response Code Aplication	Prof.Late R.B.	International Journal for Research in Applied Science & Engineering	2021-22	2321-9653
Survey on Spam Review Detection Using Spam Filtering Algorithm”	Prof.Late R.B.	International Journal for Research in Applied Science & Engineering Technology	2021-22	2321-9653
Generating Image Descriptions using Attention Mechanism	Prof.H.P. Shah	International Journal for Research in applied Science and Engineering Technology	2021-22	2321-9653

Survey on Secure and Efficient Content-Based Retrieval in Cloud Image Repositories	Prof.H.P. Shah	International Journal for Research in applied Science and Engineering Technology	2021-22	2321-9653
Recommendation System for Tourist Reviews using Aspect Based Sentiment Classification	Prof.H.P. Shah	International Journal for Research in Applied Science & Engineering Technology	2021-22	2321-9653
A Novel Recommendation Model Regularized with User Trust and Item Ratings	Prof.H.P. Shah	International Research Journal of Engineering and Technology	2021-22	2395-0056
Joint Probability based Minimum Utility Threshold for Mining Top-K High Utility Itemsets	Prof.H.P. Shah	International Research Journal of Engineering and Technology	2021-22	2395-0056
Efficient Mining Algorithms for High Utility Item Sets	Prof.H.P. Shah	International Journal of Engineering and Applied Sciences	2021-22	2321-9657
Survey Paper on Recommendation System for Tourist Reviews using Aspect Based Sentiment Classification	Prof.H.P. Shah	International Journal for Research in Applied Science & Engineering Technology	2021-22	2321-9653

Wide-band Frequency Tunable Antenna for 4G,5G/Sub6GHz Applications	Prof.S.S. Mudda	PIERC	2021-22	1937-8718
Optimisation driven-based secure routing in MANET using atom whale optimisation algorithm	Prof.S.R. Halhalli	IJCND	2021-22	1754-3916
Solar power online monitoring using traditional methods and IOT	Prof.S.R. Halhalli	IJRAR	2021-22	2349-5138
Dwindle Coupled loop Antenna System For 5G Applications	Prof. J.S Hatte	JCTE	2021-22	1064-2269
Systematic Approach to find Effect of Clock skew in the Performance of Physical CMOS Design in deep submicron technologies	Prof.S.S. Shetkar	Stochastic Modeling and Applications UGC CARE I	2021-22	0972-3641
Efficient Clustering Using Modified Bacterial Foraging Algorithm for Wireless Sensor Networks	Prof.D.V. Biradar	Wireless Personal Communications	2021-22	0929-6212
Efficient Clustering Using Modified Bacterial Foraging Algorithm for Wireless Sensor Networks	Prof.K.A. Choure	Wireless Personal Communications	2021-22	0929-6212

Extension and outreach programs :

Name of the activity	Name of the scheme	Year of the activity	Number of students participated in such activities
Blood Donation	Blood Donation	2021-22	9
Shivswarajya Din	Shivswarajya Din	2021-22	350
International Yoga Day	Yoga	2021-22	250
Tree Plantation	Tree Plantation	2021-22	200
Art Of Living	Art Of Living	2021-22	250
Covid vaccination Camp	Covid vaccination	2021-22	50

Memorandum of Understanding :

Organisation with which MoU is signed	Year of signing MoU	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
Bharti Properties,Latur	2021	Internship,site visit,project sponsership,resource sharing,collaboration for R & D	
Sharda & C C Pvt Ltd, Latur	2021	Internship,site visit,project sponsership,resource	

		sharing, collaboration for R & D	
Pragati Constructions, Latur	2021	Internship, site visit, project sponsorship, resource sharing, collaboration for R & D	
SSN Constructions, Latur	2021	Internship, site visit, project sponsorship, resource sharing, collaboration for R & D	
Shriram Constructions, Latur	2021	Internship, site visit, project sponsorship, resource sharing, collaboration for R & D	
Gang Labs Pvt.Ltd	2022		67
Aditya Green Energy pvt ltd latur	2021	Internship to pre final year and final year students, Industry Expert Lectures, Sponsorship to projects	2
N Dattta Latur	2021	Internship to pre final year and final year students, Industry Expert Lectures, Sponsorship to projects	2
Edusphere Systems Pune	2021	Conducting seminars and workshops,	105

		Infrastructure Support to use the facilities to conduct the practicals	
Tata Technologies	2016-17	Ready Engineer Program	67

Capacity building and skill enhancement :

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
C Language Course & Core Java	17-08-21	67	Prof. N. P. Kamble
Employability Skill Training	21-03-22	137	Dyanteerth Pune
Yoga & Meditation (International Yoga Day Celebration) For Faculty	21-06-22	30	Prof. S. R. Tandle.
Programming Language Training Course	17/08/2021 - 30/09/2021	51	IT Department, M.S.Bidve Engineering College, Latur
Tata Technologies Ready Engineer (Advanced Automobile Design)	04-10-21	61 (Mech Dept)	Tata Technologies Limited
Tata Technologies Ready Engineer (Fundamentals Of Automobile Engineering Design)	15-02-22	61 (Mech Dept)	Tata Technologies Limited

Placements during the year :

Total offers received : 205

Name of branch	Offers received
Electronics Engineering	27
Civil Engineerig	11
Computer Science and Engineering	85
Information Technology	35
Mechanical Engineering	15
Electrical (Electronics and Power) Engineering	32

Major recruiters :

TCS, Capgemini, Cognizant, Infosys, HCL, TechMahindra, Accenture, BugendaiTech, Career Labs, Tata Elxsi, IGTR
Average package : 3.5 Lakh per annum

IT/ICT Infrastructure facilities :

Complete campus has a wifi connectivity MBPS lease line. Institute has 452 computers and 16 ICT enabled classrooms.

Faculty development program :

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Prof.M.S.Kariappa	Introduction to Environmental Engineering and Science-Fundamental and Sustainability Concepts	01/01/2022 to 01/04/2022
Prof. S. S. Mudda	International Workshop on Modern Antenna Design & Its Challenges	21/02/2022 to 25/02/2022

Prof. S. S. Mudda	Innovation in Design And Development of Hybrid for 5G Communication	29/01/2022 to 02/02/2022
Prof. Shetkar S. S.	RECENT Trends In VLSI AND Nano Electronics	04/07/2022 to 09/07/2022
Prof. Biradar A.V.	Advancements in Artificial Intelligence(AI)and Machine Learning(ML)	12/07/2021 to 17/07/2021
Prof. Biradar D.V.	Technical Session on Internet of Things	01/10/2021 to 01/10/2021

As our institute is located in rural area with the students coming from vernacular medium of education our priority and thrust was to improve their communication and employability skills. For this we have worked mainly in two areas; i) Taking professional help to impart short duration course to improve communication and technical skills. ii) Involvement of alumni for getting intership, placement opportunities and arranging awareness programs for the opportunities available in the field in the respective domain.

As a result of this, we could secure highest number of placements during this year.