



VISION 2020 DOCUMENT

Matsyodari Shikshan Sanstha's
College of Engineering and Technology, Jalna
- 431203 (MS), INDIA.

Academic Year 2017-18



Founder



Late. Shri. Adv. Ankushraoji Tope (Ex. MP)

(18 September 1942 - 03 April 2016)

Founder, Matsyodari Shikshan Sanstha, Jalna

“Who dreamt to provide, qualitative education in backward people of society and to achieve this dream he began on constant mission in urban and rural area.

Talented active personality, Public Oriented politician, socially committed and morally strict, devoted for structural work and accomplished omnipresent leadership”



The National Award for Cooperative Excellence- 2012 award being received by Late.Hon.Shri. Ankushraoji Tope at the hands of his Excellency Hon.Pranab Mukharjee, the former President of India and former Union Minister for Agriculture Hon. Sharadrao Pawar, from the National Co-operative Development Corporation, New Delhi.

Message



Matsyodari Shikshan Sanstha (MSS) was established with objective to provide excellent and quality education to the students in the rural areas of Marathwada region.

This education society is the driving force behind MSS's College of Engineering and Technology, Jalna has set in motion a number of forward looking initiatives.

The Trust has 64 colleges, one Engineering, MBA and Polytechnic Institute, 17 Senior Colleges, Nine Junior Colleges, 22 High Schools, Five M.C.V.C. Colleges, Nine Primary Schools, One Certificate course in Professional Training with more than 1000 committed faculties and 20000 students under its umbrella.

MSS's College of Engineering and Technology is the flag ship Institution of MSS. The Institute running Bachelor of Engineering (BE) in four specializations, Master of Engineering (ME) in two specializations, Engineering diploma (Polytechnic) in four specializations and Master of Business Administration (MBA).

The Strategic Development (SDP) plan 2018 – 2023 would acts as guiding document for the next five years to assess the improvement in the Institution towards delivering high quality education there by earning due recognition. SDP's main focus would be on good governance, best in class teaching learning, research & innovation and highly employable students who act as brand ambassadors for the institution.

I congratulate and commend the high quality work done by the Principal, HODs, and Faculty towards developing Strategic Development Plan.

Wishing all the success...!

Shri. Rajeshbhaiyya Tope (MLA)
Hon. President, Matsyodari Shikshan Sanstha, Jalna

Message



It is heartening to note that MSS's College of Engineering and Technology has embarked upon scientific way of formulating strategic development plan document for 2018 - 2023. Progressive institution like MSS's CET must clearly spell out and articulate vision, mission and set the direction. MSS's CET has made its mark and is the most preferred institution in the Maharashtra state as well as at National level. This is right time that the institute decides its direction of growth in the next decade. I am confident that the distinguished faculty members under the leadership of Principal and HoDs brought out the best possible detailed vision, mission, high level goals, strategies and its implementation plan. Any good strategic plan will be successful, when fully implemented and its outcomes are evaluated. I am sure that this leadership will implement the strategic plan in its total spirit.

I take this opportunity to congratulate all the leadership team, HODs, Faculty and staff who relentlessly worked towards bringing out this strategic development plan document as a master piece reference mentor for the period of 2018 - 2023

With Best Wishes !

Mrs. Manishatai R. Tope
Hon. Secretary, MSS, Jalna

Message



MSS's CET is most admired institution for pursuing technical education. The institution aims to provide support to faculty and students to attain the knowledge as well as the skills that they aspire for. The Institution also aims at a good governance framework towards improving quality of technical education. MSS's CET enhances existing capacities of the institutions to become dynamic, demand-driven, quality conscious, efficient and forward looking. MSS's CET also aims at aligning with rapid economic and technological developments in new areas both at national and international levels.

MSS's CET emphasises on enhancement of Postgraduate education and Research apart from Outcome Based Education (OBE) for undergraduate programs. The mandate is also good governance at all levels focusing on the improvement of the quality of learning, teaching and research outcomes. Good governance focuses on effective leadership, planning, ethics, responsibilities and accountabilities, both within and outside institution. Towards achieving Good Governance, an attempt has been made with the involvement of management, all heads of department and senior faculty members to prepare this Strategic Development Plan 2018- 2023.

I am sure SDP report will definitely give us direction & confidence in accomplishing vision and mission of our Institution.

Looking at a future with excellence!

Dr.B.R. Gaikwad
Hon. Administrative Officer

Principal's Message



MSS's CET is the most admired institution both in the state Maharashtra and also at National level. The institution has aimed at achieving centre of excellence status at par in line with IITs at national level. MSS's CET plans to secure ranking at Asia-Pacific level by 2023. It is heartening to note that all the hard work by HODs, Faculty and Staff has resulted in having well articulated and clearly defined strategic plan document for MSS's CET 2018 - 2023.

MSS's CET has 750+ students in undergraduate and postgraduate courses. The theme for the strategic development plan covers all critical aspects of the institution. The SDP implementation in its full spirit may lead this institution towards the most preferred institution in Asia Pacific and also among all its stakeholders. The strategic development plan formulates clear vision, mission, quality policy, core values, institutional strategic goals, strategies, sub strategies and goals. The key performance indicator of SDP is in its successful implementation and evaluation aspects. I have utmost confidence in the institution's human resources and management capability in true implementation.

I am placing on the record, committed management support, alumni performance and feedback from to time, HODs, Faculty and Staff's active participation in making this SDP possible. My heartfelt appreciations to all the members who are directly and indirectly involved in making an implementable document.

Wishing good luck!

Dr.S.K. Biradar
Principal

Acknowledgements

We place on record our deep appreciations and thanks to the Management, Governing Body members, Academic Advisory Board, Alumni, Parents, , HODs, Faculty, Staff and students for their valuable inputs and active participation towards formulating the “Strategic Development Plan”.

Dr.S.K. Biradar
Principal

Abbreviations

AICTE	:	All India Council for Technical Education
BOS	:	Board of Studies
CCTV	:	Closed Circuit Television
CDC	:	College Development Committee
EDP	:	Entrepreneurship Development Cell
GB	:	Governing Body
GDP	:	Gross Domestic Product
HLG	:	High Level Goals
HOD	:	Head of Department
ICT	:	Information and Communications Technology
IPR	:	Intellectual Property Rights
IQAC	:	Internal Quality Assessment Committee
ISG	:	Institution Strategic Goals
KE	:	Knowledge Engineering
LGC	:	Local Governing Committee
LGC	:	Local Governing Committee
LMS	:	Learning Management System
MIS	:	Management Information System
MOU	:	Memorandum of Understanding
NDA	:	Non-Disclosure Agreement
OBE	:	Outcome Based Education
OFC	:	Optical Fibre Cable
OS	:	Office Superintendent
SDP	:	Strategic Development Plan
SEP	:	Student Exchange Programs
SMART	:	Specific, Measurable, Attainable, Realistic and Time bound
SME	:	Micro, Small and Medium-sized Enterprises
STP	:	Sewage Treatment Plant
SWOC	:	Strengths Weaknesses, Opportunities and Challenges
UDP	:	University Development Plan
UGC	:	University Grant Commission

Preface

An Engineering institution requires high level of goals with long range of planning and strategies to accomplish the Vision and Mission, which it dreams of. Strategic planning is a continuous process with a specific focus on accomplishing short, mid and long term goals in this highly competitive era. Strategic Development Plan (SDP) analyses current environment expected future scenarios and predicts the direction towards which the institution should move to achieve its set goals and objectives.

The first part of SDP addresses vision, mission and working on bringing out a good quality policy along with core values. These are achieved through many deliberations with all the stake holders (management, leadership, HODs, faculty, staff, industry, students and parents). Scientific scanning of internal and external environment is done through SWOC analysis. After scanning the environment, institutional goals were set up and strategies to achieve them are arrived at for the institution.

Based on Institutional Vision & Mission, the goals are drawn by holding brainstorming sessions with HODs and Professors. Institutional strategic goals and strategies are formed with action plans. The process of implementation is worked out and circulated to all the departments. Financial constraints and fund availability is one of important parameters of SDP. Internal Revenue Generation has been given due importance. SDP evaluation and committees to monitor the effectiveness has been clearly spelt out. The final out comes are discussed and approved by the Governing Body (GB).

As a good practice, inputs are drawn from stake holders through active participation and collective inputs. The SDP will stream line the processes and progress of the institution, it will also ensure that MSS's CET becomes a torch bearer among technical education institutions at National and Asia-pacific level by 2023.