

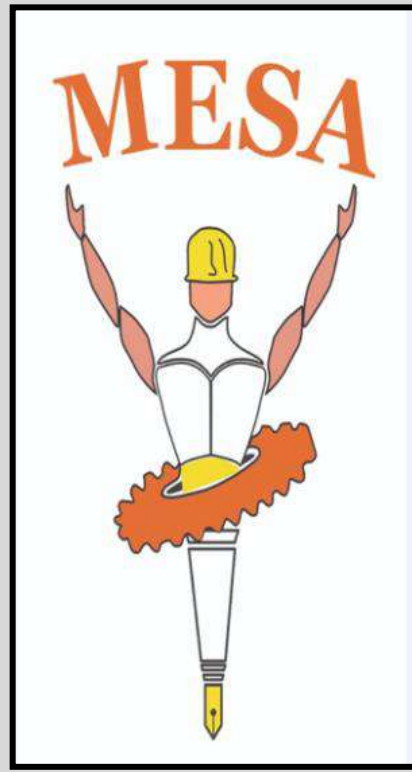


**D. Y. PATIL COLLEGE OF ENGINEERING &
TECHNOLOGY, KOLHAPUR.**

**MECHANICAL ENGINEERING STUDENTS
ASSOCIATION**

(MESA & Departmental Activities Report)

(Academic Year 2018-19)



Formation of MESA Committee

About Mechanical Engineering Students Association (MESA)

MESA is Mechanical Engineering Student Association. The MESA was formed to bring about the technical development of students by organizing seminars, workshops and other activities and also to improve non-technical abilities of students by engendering good communication skills, managerial abilities, presentation skills and team work.

Objectives of MESA:

- To Promote the interaction between academia and industry by organizing industrial visits, special lectures and facilitate in industrial training
- Promoting the interests of students in various technical areas pertaining to mechanical engineering
- To encourage students of the mechanical Engineering department to develop their personal skills, like event management & time management by organizing inter & inter Collegiate Events
- To bring about the technical development of students by organizing seminars, workshops and other activities.

Outcomes of MESA:

The students will be able to

- Learn how to talk to co-students from different cultures (social skills)
- Share the knowledge of cutting-edge-technologies (professional skills)
- Develop communication skills when interacting with co-students (Personality development)
- Become part of the executive body and take up the responsibility or challenge (leadership skills)
- Learn Organization and management skills.



Formation of MESA Committee

Committee Members

MESA 2018-19

President	Mr. Indra Nishad
Vice President	Mr. Vishwajeet Mohite-Patil
Treasurer	Mr. Sourabh Shetti
Joint Treasurer	Mr. Swapnil Karande
Secretary	Mr. Suyog Patil
Joint Secretary	Mr. Ashwin Pawar
Sports Secretary	Mr. Shubham Nakate
Sports Co-ordinators	Mr. Akash Mali
	Mr. Viraj Chougule
	Mr. Suraj Powar
Girls Representatives	Miss. Anuradha Chavare
	Miss. Kalyani Bachate
Discipline Co-ordinators	Mr. Abhishek Patil
	Mr. Shubham Salokhe
	Mr. Sourabh Patil
Cultural Co-ordinators	Mr. Rishav Sinha
	Mr. Mayuresh Kadam
	Mr. Srushti Patil
Technical Co-ordinators	Mr. Harshwardhan Chougule
	Mr. Pushkaraj Patil
Curriculum Co-ordinators	Mr. Girish Khamankar
	Mr. Shubham Jadhav
T & P Co-ordinators	Mr. Chetan Jadhav
	Mr. Nikhil Date

Total = 24 + 9 Class Representatives = 33 Students

MESA Faculty Coordinator: Asst. Prof. D. A. Sawant

MESA Activities for the year 2018-19

Sr. No.	Name of Activity	Date of Conduction	Page No.
1.	Donation Campaign at Matoshri Vrudhh Ashram	15 th August 2018	4
2.	Celebration of Teachers' Day	5 th September 2018	5
3.	Talent Hunt	5 th September 2018	7
4.	Welcome function for S.E Students	6 th October 2018	8
5.	Annual Sports 2019	January 2019	10
6.	Road Safety Awareness Program	22 nd January 2019	11
7.	Formula Bharat 2019	24 th to 27 th January 2019	12
8.	Traditional Day	18 th February 2019	14
9.	Celebration of Shivjayanti	19 th February 2019	15
10.	Women's Day Celebration	8 th March 2019	16
11.	Technotsav 2019	14 th & 15 th March 2019	18
12.	TIFAN 2019	17 th to 20 th March 2019	19
13.	Birthday Celebration of faculty members by MESA	Respective Birthdates	21
14.	Farewell Function	15 th April 2019	23
15.	Distribution of MESA Annual Awards	15 th April 2019	25

Activity Reports

1. Donation Campaign at 'Matoshri Vrudhh Ashram'

Name of the Trustee: Mr. Malvekar

Description of Activity:

- On the occasion of 72nd Independence Day on the behalf of D. Y. Patil College of Engg. & Technology , Department of Mechanical Engineering & Mechanical Engineering Student Association we have donated 'Cooking oil Cans' at 'Matoshri Vrudhh Ashram', R. K. Nagar as a social responsibility towards society.
- The motto behind this activity is to serve society from our side & to get satisfaction & happiness by working for social cause.

Date and Time of Activity: 15/08/2018, 10 am



Donation Campaign at Matoshri Vrudhh Ashram on the occasion of Independence Day

2. A Guest lecture on Career Opportunities for engineering students in MPSC

Name of Speaker: Prof. George Cruz (Vijayshree Academy, Kolhapur)

Objectives of Guest Lecture:

1. To conduct career oriented program On the occasion of '**Teachers Day**'.
2. To Motivate Engineering students to serve a country by joining **MPSC**.

Contents of Guest Lecture:

1. To Celebration of '**Teacher's Day**' in presence of Guest.
2. To deliver information to students in recent situation, job opportunities in **MPSC**.
3. To clear students various doubts related with different exams in **MPSC**.

Outcomes of Guest Lecture:

1. To develop awareness in student regarding government jobs.

Date and Time of Function: 05/09/2018, 11.00 am



A Guest lecture on “Career opportunities for Engineering Students in MPSC” by Mr. George Cruz sir

3. Talent Hunt



Talent Hunt event organized by Mechanical Engineering students

4. Welcome Function for S.E Students

Objectives of Activity:

- To make S.E Students familiar with Mechanical Engineering Department.
- To explain heritage & excellence of Department & MESA.
- To explain MESA Activity planner for the academic year 2018-19 & utilization of MESA Fund.

Contents of Activity:

- Introduction of Department to S.E Students with help of power point presentation.
- Conduction of Mr. & Miss Fresher's event which consist of three rounds.

1st Round: Introduction

2nd Round: Talent

3rd Round: Question answer

Outcomes of Activity:

- Development of healthy relationship between senior & junior students through MESA.

Date and Time of Function: 06/10/2018, 3.00 pm



Welcome function for second year students

5. Annual Sports 2019



Mechanical Engineering Students have won General Championship 2019

6. Road Safety Awareness Program

Name of Speaker: Mr. Subhashchandra Desai (Inspector of Motor Vehicles, Class - I)

Objectives of Guest Lecture:

1. To create awareness amongst students about road safety.
2. To work for social cause by guiding young minds about road safety.

Contents of Guest Lecture:

3. To elaborate past experience about road safety.
4. To deliver detailed information regarding road safety.
5. To clear students various doubts related with road safety.

Outcomes of Guest Lecture:

1. To develop aware & responsible students regarding road safety this leads in reduction in road accidents.

Date and Time of Guest Lecture: 22/01/2019, 11.00 am



Felicitation of guest from the Head of Department

7. Formula Bharat 2019

Name of Event: Formula Bharat 2018-19

Objectives of Event:

1. To give an opportunity to engineering students to build their own students formula car.
2. To give a chance to engineering students to represent their college on national level.

Contents of Event:

1. Pre Technical Inspection of car, Cost, business, design presentations.
2. Final Technical Inspection, Tilt test, brake & acceleration test.
3. Endurance round.

Outcomes of Event:

1. To development of engineering students by giving a platform to improve their technical knowledge with help of practical work.

Date of Event: 23rd to 28th January 2019.



Student Formula car developed by Team DYP Motorsports

8. Traditional Day



Mechanical department have secured 1st rank in traditional Day in ARPAN 2019

Date: 18th February 2019

9. Celebration of Shivjayanti



**Celebration of Shivjayanti on the behalf of Mechanical Department
Date: 19th February 2019**

10. Women's Day Celebration

Name of Topic: Women's Day Celebration

Name of Speaker: Dr. Ashwini Navghare, Mrs. Gautami Patil, Mrs. Jyoti Jagtap

Objectives of Guest Lecture:

1. To conduct awareness program for girls on the occasion of '**Women's Day**'.
2. To increase confidence level of girls by healthy discussion on different issues.

Contents of Guest Lecture:

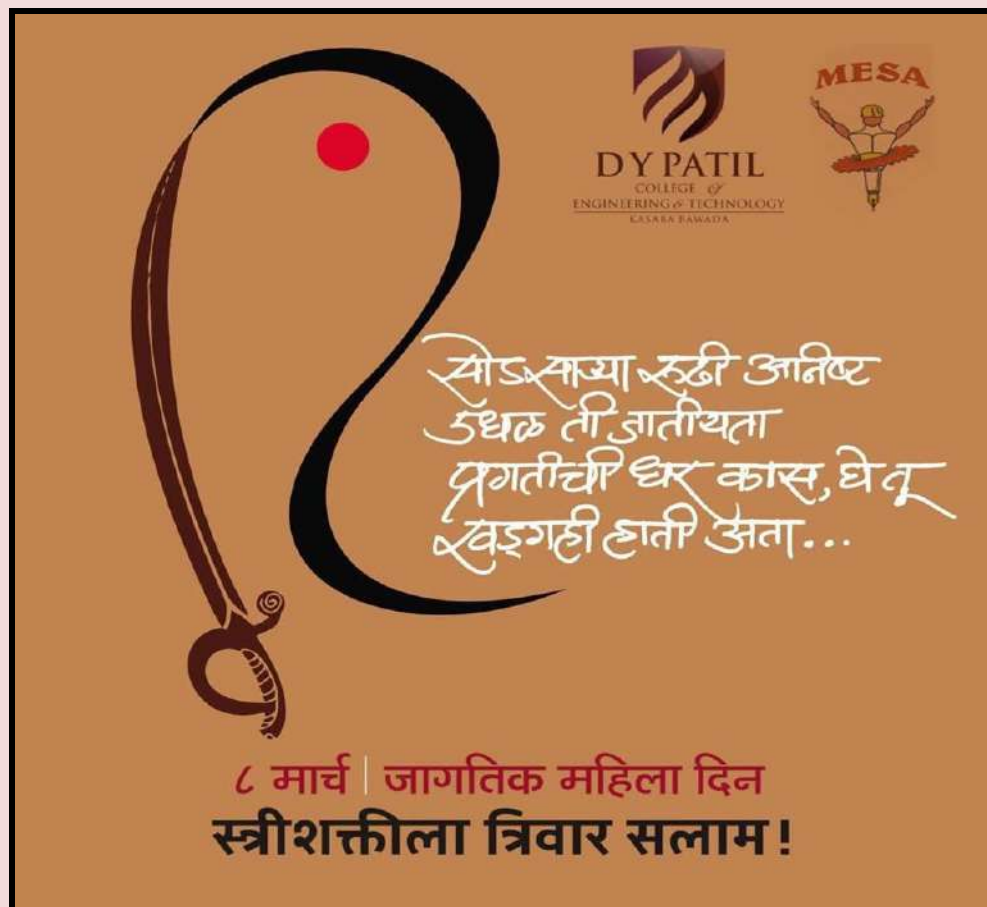
1. To Celebration of '**Women's Day**' in presence of Guest.
2. To deliver information to girls in recent situations.
3. To clear girls various doubts related with different issues related with women.

Outcomes of Guest Lecture:

1. To develop awareness in girls regarding women's roles & responsibilities in society.

Class and division	No. of girls present
S.E, B.E & other Dept. girls	83

Date and Time of Guest Lecture: 08/03/2019, 11.15 am



A Guest lecture on women empowerment by Dr. Ashwini Navghare mam

11. Technotsav 2019



**Conduction of Box Football, CAD Master & Lathe war event under Technotsav 2019
Date: 14th & 15th March 2019**

12. TIFAN 2019

Objectives of Event:

1. To give an opportunity to engineering students to build their own Self-propelled Onion harvester.
2. To give a chance to engineering students to represent their college on national level.

Contents of Event:

1. Pre Technical Inspection of car, Cost, business, design presentations.
2. Final Technical Inspection, Maneuverability test, brake & acceleration test.
3. Endurance round in which the harvester has to harvest onions with minimum damage.

Outcomes of Event:

1. To development of engineering students by giving a platform to improve their technical knowledge with help of practical work.
2. As a result of students dedication & hard work to develop self-propelled onion harvester our college TIFAN team have won second runner up prize on national level which consists of trophy & 50,000 Rs. Cash prize. Along with this 3 students of mechanical dept. have selected for internship in reputed MNC John Deere.

Class and division	Total strength	No. of students present	No. of students absent
B.E (Mechanical)	20	20	0

Date of Event: 17th to 20th March 2019.



Team DYP CET has secured 2nd Runner up prize in TIFAN 2019 which is held at MPKV, Rahuri.



Self Propelled onion harvester developed by Team DYP CET

13. Birthday Celebration of Faculty members by MESA





Birthday Celebration of Faculty members on the behalf of MESA

14. Farewell Function for B.E Students

Objectives of Activity:

- To give a proper good bye to the final year students and also wishes them a great successful career on the behalf of department.
- It's a great function that is remembered all through one life as one of the best memories of their college days.

Contents of Activity:

- Distribution of MESA & different activities Certificates to final year students.
- Create & flourish final year student's memories through function followed by dinner.

Outcomes of Activity:

- The friendship between the seniors and juniors becomes even stronger on this day.

Date and Time of Function: 15/04/2019, 5.00 pm



Distribution of certificates to final year students, MESA Office bearers & felicitation of technician of TIFAN

15. Distribution of MESA Annual Awards

MESA Annual Awards 2018 – 19

Congratulations

MESA MAN = Mr. Indra Nishad

MESA WOMEN = Miss. Anuradha Chavare

STUDENTS OF THE YEAR

1. Mr. Satyam Gadekar

2. Mr. Milind Sulkar

3. Mr. Rajvaibhav Patil

MESA 2018-19 Annual Budget

Total Amount Collected: Rs. 1, 17,720/-

Expenditure details:

Sr. No.	Name of Activity	Details	Amount in Rs.	Total in Rs.
1.	Donation Campaign	Design & Print	610/-	8760/-
		Oil cans	7300/-	
		Jalebee	850/-	
2.	Stationary	Bill Book	750/-	2510/-
		Birthday Cards	1760/-	
3.	Teachers' Day Function	Bouquet	400/-	2400/-
		Flowers	600/-	
		Rangoli	200/-	
		Guest	1000/-	
		other	200/-	
4.	Welcome function of S.E Students	Burger	14400/-	42890/-
		Sound + light	9000/-	
		Decoration	6700/-	
		Coke	7680/-	
		Digital Flex	2200/-	
		Crown	100/-	
		Stationary	270/-	
		Card sheet + Rubber	40/-	
		Water	600/-	
		Ice	400/-	
		Pots	300/-	
		Plates + Glass+ Chips	900/-	
		White strip + printing	300/-	
5.	Sports	Cricket balls	1500/-	2750/-
		Volleyball	600/-	
		Digital	650/-	
6.	ARPAN 2019 (Traditional Day)	Dhol / Halagi	8000/-	8690/-
		Breakfast	240/-	
		Bouquet	450/-	
7.	Farewell Function 2019	Dinner + Ice cream	44,500/-	49500/-
		Decoration	5000/-	
	Total Expenditure			1,17,500/-

Total Amount Collected: Rs. 1, 17,720/-

Total Expenditure: Rs. 1, 17,500/-

Amount Remaining: Rs. 220/-