

Tatyasaheb Kore Institute of Engineering & Technology, Warananagar

DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAMMES CONDUCTED BY MESA

ACDEMIC YEAR 2019-2020 (SEMESTER I)

Sr. No .	Name of Function	Name of Chief Guest	Function arranged for	Conducted on
1	Guru Purnima	HOD, Academic Coordinator and TPO	All Faculty Department	16/07/2019
2	Orientation Program for SECOND YEAR Students	All Faculty of Mechanical Engg Department	All SE Students	22/07/2019
3	MESA Inaugural 2K18	Mrs.Dimple Gajwani, International faculty,Art of Living centre,Kolhapur	All Mechiancal Engg Students	29/08/2019
4	Astro Quiz competition	Prof.S.M.Gidaveer	All Interested students .62 students participated.	20/09/2019
5	Group Discussion	Prof.K.D.Joshi and Dr.Mark Mounis	All Interested students. 78 students participated.	25/09/2019

(SEMESTER II)

Sr. No .	Name of Function	Name of Chief Guest	Function arranged for	Conducted on
1	Guest Lecture on “Latest trends in Recruitment,	Mr.Veeshwajeet Kashid from EXFO SOFTWARES	SY BTech Students	14/01/2020
2	Guest Lecture on “Electric Vehicles”	Mr.Anand Thakar from CAD CAM Guru Pune	Interested TE Students	15/01/2020
3	Guest Lecture on “GATE Awareness”	Mr.Mandar Deshpande and his team,GATE FORUM Kolhapur.	All SE Students	25/01/2020
4	Various oppurtunities after completeion of B.E. in MPSC	Mr.Ashok chavan and Mr.Santosh Kamble from Vinay Kore Career Academy (VKCA) Warananagar.	Interested Students	25/01/2020
5	Guest Lecture on “ Recent trends in Machine tools”	Mr.Nagraj Hamilpure,IMTMA Technology Centre Pune.	TE Students	30/01/2020
6	Debate Competition	Prof.K.D.Joshi and Prof.S.M.Gidaveer	All Interested students .62 students participated.	06/02/2020

S.M.Gidaveer)

coordinator

Head,

Faculty Adviser of MESA

Academic

Department of Mechanical Engg

ACDEMIC YEAR 2019-2020 (SEMESTER II)

Sr. No.	Name of Function	Name of Chief Guest	Function arranged for	Conducted on
1	Guest Lecture on “Latest trends in Recruitment, How to utilize academic time to build best profile which will be useful in getting selected in corporates, Ethics n Behavior Upgradation according to the industry”	Mr.Veeshwajeet Kashid from EXFO SOFTWARES,Pune(HQ-Canada) as an Application Architect working in Artificial intelligence.	SY BTech Students	14/01/2020
2	Guest Lecture on “Electric Vehicles”	Mr.Anand Thakar from CAD CAM Guru Pune	Interested TE Students	15/01/2020
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ACDEMIC YEAR 2019-2020 (SEMESTER II)

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**TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY,
WARANANAGAR**

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2019-20 & SEMESTER-I

Date: 2/09/2019

Function Name: “Mesa Inauguration 2K19”

Name of Guest: Mrs.Dimple Gajwani

Class: All Mechanical Engineering Students

Summary:

MESA, 'Mechanical Engineering Students Association' organized the 'Inauguration of MESA 2K19” on 29th of August, 2019 at New seminar hall.

All the Mechanical Faculty, Students of SE, TE, and BE were present for the program. On this auspicious occasion, we had Mrs.Dimple Gajwani, International Faculty, Art of Living, Kolhapur as the chair person on the dais .Head of Department Dr.A.S.Todkar, Faculty Adviser of MESA, Prof. S. M. Gidaveer and all MESA office bearers were present on the dais.

On this occasion, Association felicitate former office bearers 2018-19. Head, Dr. A.S.Todkar addressed the students and shared information about the various activities to be conducted by MESA. He also adviced students to get participate in activities. After this, Chief Guest addressed the students. Mrs.Dimple Gajwani gave motivational and Inspirational speech to students.

Mrs.Dimple Gajwani highlighted what are the benefits of Sudarshan Kriya and if we do daily ,it increases energy level and calm state of mind,Reduced levels of stress (reduce cortisol - the "stress" hormone),Stronger immunity,Reduced cholesterol- Relief from anxiety & depression (mild, moderate and severe), Increased antioxidant protection,Enhanced brain function.

She has explained breathing techniques . This program was successfully conducted by MESA.

**Faculty Adviser
MESA**

**Head
Department of Mechanical Engg.**



Dr.A.S.Todkar Felicitating Mrs.Dimple Gajwani



Mrs.Dimple Gajwani Adressin the Students

**TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY,
WARANANAGAR**

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2019-20 & SEMESTER-I

MESA ORIENTATION PROGRAM REPORT

MESA, Mechanical Engineering Students' Association organized Orientation Program for S.E Mechanical Students on 22th July 2019.

All the Mechanical faculty and S.Y BTech students were present for this program. Top 10 First Year rankers of Mechanical Department were felicitated by the dignitaries present over the Dias. All the faculty members from the Mechanical Department gave a brief introduction about themselves to the students.

Training and Placement co-ordinator of the department, Prof. R.T. Salunkhe elaborated the information about the Campus Placement Opportunities. Prof.A.V.Patil addressed the students and has given the brief introduction regarding Career Development Cell (CDC).

Prof.S.M.Gidaveer highlighted the activities of MESA, importance of Association and suggested to take participate in events and take benefits of association for improvement of communication skills and soft skills.

Prof.S.M.Mahadik introduced about the Innovation and Entrepreneurship Development Cell (IEDC). Prof.K.D.Joshi address the student's to maintain discipline, ethics and behavior with staff.

Head of the department Dr.A.S.Todkar briefly highlighted about the department staff, intake, classrooms, labs and facilities etc. and also convey the best wishes to SY BTech students.

Academic Coordinator Prof.G.S.Kamble addressed the gathering and advised second year students to set the goals and plan the currier and take necessary efforts for the successful currier in mechanical engineering.

On this cheerful occasion, some of the students from SY shared their views. The whole program was successfully conducted by MESA.

**TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY, WARANANAGAR
DEPARTMENT OF MECHANICAL ENGINEERING**

MESA

ACADEMIC YEAR 2019-20 & SEMESTER-I

Date: 20/07/2019

SE Orientation Program

22th July 2019

Program schedule

- 3:15 Pm to 3:20Pm : Welcome speech**
- 3:21 Pm to 3:24 Pm : Felicitation of First Year Toppers**
- 3:25 Pm to 3:30 Pm : Address by MESA Faculty Adviser**
- 3:31 Pm to 3:35 Pm : Address by T&P Officer**
- 3:36 Pm to 3:40 Pm : Address by CDC Coordinator**
- 3:41 Pm to 3:45Pm : Address by IEDC Coordinator**
- 3:45 Pm to 4:00 Pm : Address by HOD**
- 4:01Pm to 4:15Pm : Address by Academic Coordinator**
- 4:16 Pm to 4:18Pm : Vote of Thanks**

Academic Coordinator

Mesa Coordinator

Head of Department

A Seminar on “Various oppurtunities after completeion of B.E. in MPSC ” by Vinay raoji Kore Career Academy.(25th January 2020 Evening).

A Guest Lecture on “**Various oppurtunities after completeion of B.E. in MPSC ”** by **Mr.Ashok chavan and Mr.Santosh Kamble** teaching faculty of Vinay Kore Career Academy (VKCA) was organised by MESA in association with CAREER DEVELOPMENT CELL on 25th January 2020. He guided the students about the significance of UPSC, MPSC and Banking Exams after completion of Engineering and various oppurtunities in MPSC. While discussing he gave an overlook on preparation for various Competitive Exams. Dr.Amol.S.Todkar and Dr.Mukund.S.Dhuttargaon and MESA Coordinator Prof. Shivanand Gidaveer gracing the Diaz.

Focus of the Lecture:

- a) More than 200 students get the benefit of this lecture in new seminar hall in two sessions.
- b) Eligibility criteria for Various Competitive Exams.
- c) Competitive Exam Preparation.
- d) Various Oppurtunities in MPSC, UPSC and Banking Sectors.
- e) Selection Procedures for Various Jobs in Government Sectors.



TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY,
WARANANAGAR

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2019-20 & SEMESTER- I

REPORT

ON

ASTRO QUIZ COMPETITION

Mechanical Engineering Student's Association organized ASTRO QUIZ on 20th September 2019.

62 students were participated in this event. The event consist three rounds. First round consist general science questions, second round consist question planetary science questions and various space exploration missions questions and third round consist modern physics questions.

The followings are the winners of the event.

- | | |
|--|-----------------------|
| 1. SAURABH KULKARNI
AVINASH PATIL | 1 st PRIZE |
| 2. PARTH SAMBREKAR
DIGVIJAY BHOSALE | 2 nd PRIZE |
| 3. HARSHWARDHAN SHETE
SHIUBHAN SAWANT | 3 rd PRIZE |

Mr. Viraj Sukale successfully conducted this event. Mr. Sanket Yadav proposed Vote of Thanks.
Prof. S. M. Gidaveer felicitated to quiz event winners.

Faculty Adviser

Academic coordinator

Head of Department



Mr. Sanket Yadav is instructing rules and regulations of event



Groups Arrangement of quiz competition



Conduction of quiz competition

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2019-20 & SEMESTER- II

REPORT ON DEBATE COMPETITION

Function Name:- Debate Competition

Arranged for :- F.E. To B.E. students of all departments

Summary :-

Mechanical Engineering Student's Association organized Debate Competition event for Students from F.E. To B.E. of all department on 6th February 2020

Near about 60 students from FE to BE of all Department were participated. In this event, there was only one round from which first three groups were selected by the Judges & given rank to them as per their performance where remaining groups were eliminated.

Three Groups who pursued the ranks are,

- | | |
|---|--------------|
| 1. Dhruv Kulthe.
Soumita Karde
Ajinkya Morbale
Aditya Rane
Abha Thakre | FIRST PRIZE |
| 2. Rushikesh Yadav
Vishal Bartakke
Omkar Bhalavne
Omkar Mane | SECOND PRIZE |
| 3. Pramod Bhosale.
Siddharth Havare
Vivek Chothe
Vinit Borute
Raj Chaniya | THIRD PRIZE |

This event was conducted under the guidance of Event Co-ordinator MR. Rohit Patil. At the last of the event, Mr.Sujay Deshpande proposed the vote of Thanks. This program was successfully conducted by MESA.



Shot on OnePlus
By Atharv kokane

1st PRIZE WINNING GROUP.



2nd PRIZE WINNING GROUP.



Shot on OnePlus
By Atharv kokane

3rd PRIZE WINNING GROUP.

PROF. K. D. Joshi sir addressed the students



Mr. Sujay Deshpande proposed the vote of thanks..

END

MESA, 'Mechanical Engineering Students Association' organized Guest Lecture on “Electrical Vehicles” by Mr.Anand Thakar from CAD CAM Guru Pune on 15th of JAN, 2020 at Mechanical Seminar hall.

Mr.Anand Thakar was the Chief speaker of this Guest Lecture.

He elaborated so many information related to Electric Vehicles. These are the following benefits of Electric Vehicles.

- 1) Fuelling with electricity offers some advantages not available in conventional internal combustion engine vehicles. Because electric motors react quickly, EVs are very responsive and have very good torque. EVs are often more digitally connected than conventional vehicles, with many EV charging stations providing the option to control charging from a smartphone app.
- 2) Just like a smartphone, you can plug in your EV when you get home and have it ready for you to use the next morning. Since the electric grid is available almost anywhere, there are a variety of options for charging: at home, at work or on the road. By charging often, you may never need to go to a gas station again!
- 3) EVs can also reduce the emissions that contribute to climate change and smog, improving public health and reducing ecological damage. Charging your EV on renewable energy such as solar or wind minimizes these emissions even more. See the difference in emissions between a conventional vehicle and an EV using the calculator on the right. Learn more about how EVs reduce pollution and their lifecycle emissions.



Mr.Anand Thakar addressing the students



Showing Animation of working of battery



Students are listening the speech

MESA, 'Mechanical Engineering Students Association' organized Guest Lecture on “GATE AWARENESS” on 25th of JAN, 2020 at Old Seminar hall.

The Chief Guest for this function was Mr.Mandar Deshpande and his team from GATE FORUM Kolhapur .

Around 120 students from SE and TE were attended in this programme. He clearly explained about the difference between engineering semester exams and competitive exams. He listed out the competitive exams like as GATE,ESE(IES),and PSU s jobs etc. He clearly explained about why GATE? Why ESE (IES)? What are the eligibility criteria for the same?.

He simply describes about GATE “GATE is the GATEWAY to career”. He initially discussed the about benefits of the GATE on educational institutions and PSU s sectors. He clearly outlined on what are all the educational institutions (IITs, NITs and Reputed institutes) and foreign countries that accepts the GATE Score programmes for PG and Ph.D programmes. He elaborated that what are all the PSUs recruited the GATE qualifiers for job interviews .He also outlined about fellow programmes in management-IIMs and what are all IITs accept the GATE score.

They emphasized on study material for the GATE Exam, Mechanical Question bank android application, stipend, PSU, IIT’S and how GATE can help to study in foreign universities. They showed keen interest to help the students to crack the exam.Mr.Pradip Khot proposed the vote of thanks.



Felicitaton OF Chief Guest Mr.Mandar Deshpande by HOD Dr.A.S.Todkar



Felicitaton OF Chief Guest Mr.Srinivas Patil by HOD Dr.A.S.Todkar



Felicitation OF Chief Guest by Prof.S.M.Gidaveer



Mr.S.L.Patil addressing the students



Mr.Mandar Deshpande addressing the students



Students are listening the speech of Mr.Mandar Deshpande

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ACADEMIC YEAR 2019-20 & SEMESTER- I

REPORT

ON

GROUP DISCUSSION COMPETITION

Mechanical Engineering Student's Association organized "GROUP DISCUSSION" event on 25th September 2019.

Prof.K.D.Joshi and Prof.Mark Mounis were judge for this event.78 students were participated.

Following topics were given for discussion

- 1) 370 act decision.
- 2) Is 75% attendance is mandatory for engineering students?
- 3) Flood disaster management.
- 4) Social media - Impact on Human behavior and society.
- 5) Is technology making us less human?
- 6) GST(Goods and Service Tax)
- 7) Cashless India.
- 8) Status of women in India.
- 9) Is Artificial Intelligence good for human?
- 10) Government policies in 2018-19.
- 11) Impact of technologies on job.

Following Students are winners of this event

- | | |
|--|--------------|
| 1. Saurabh Kulkarni
Avinash Patil
Sarath Krishna KA
Damini Sawant
Siddhi Mirajkar
Satyajeeet Narale | FIRST PRIZE |
| 2. Ashutosh Mahajan
Vivek Chothe
Pramod Bhosale
Aniket Jadhav
Raj Chaniyara
Siddharth Dhavare
Rushikesh Yadav | SECOND PRIZE |
| 3. Prasad Shinde
Makarand Patil
Shriharsh Patil
Omkar Bhalawane
Prasanna Deshmukh
Mahesh Ulhalkar
Siddharth Dhumal Prashant Farakate | THIRD PRIZE |

Event Coordinator Mr.Shubham Ukande successfully conducted these program.Prof.K.D.Joshi congratulate to all participants, winners and encourage to participate in different activities conduct by association. Miss. Sakshi Sawant proposed Vote of Thanks.

Faculty Adviser

Academic coordinator

Head of Department



Prof.K.D.Joshi and Prof.Mark Mounis giving certificates to winners



2nd PRIZE WINNING GROUP.



3rd PRIZE WINNING GROUP



PROF. K. D. Joshi sir addressed the students



Miss. Sakshi Sawant gave the vote of thanks..

END

MESA, 'Mechanical Engineering Students Association' organized Guest Lecture on “Recent Trends in Machine Tools” by IMTMA Technology centre Pune on 30th of JAN, 2020 at class room.

The Chief Guest for this function was Mr.Nagraj Hamilpure Executive Officer IMTMA Technology Centre Pune.

Around 70 students from TE were attended in this programme. Mr.Nagraj discussed what the scenario of Machine tools in Current Market is. He highlighted about IMTMA Technology Centre and How this centre help the students to get jobs in reputed company.

He explained how many courses conducted for the students for getting jobs ,what is the fees structure of each courses and how recruiting the students by other companies.

He told IMTMA regularly conducts seminars and summits to keep the industry abreast with the latest technology, developments and best practices in the machine tool industry. The seminars bring in the best in the industry together, which helps in defining the future of the machine tool industry.

He Highlighted Research and Development is an integral part of both the industry and educational institutions. On most of the occasion, they work independently and an attempt to bring both of these together is the IIIC initiative. The IMTMA-Institute Innovation Collaboration (III-C) hopes to bring industries and institutes willing to work on R&D projects on to a common platform

The idea is to address problems like...

- Industry wants to outsource R&D in a particular area to an institute but has no idea which institute has knowledge in this area.
- An institute is doing a lot of work in a particular area, wants to collaborate with industry to commercialize its knowledge or do industry-related R&D projects, but has no idea which industries need its expertise.



Prof.S.M.Gidaveer introducing the chief guest



Mr.Nagraj Hamilpure highlighting about IMTMA



Students are Listening the guest lecture



MESA, 'Mechanical Engineering Students Association' organized Guest Lecture on “Latest trends in Recruitment, How to utilize academic time to build best profile which will be useful in getting selected incorporates, Ethics n Behavior Upgradation according to the industry” on 14th of JAN, 2020 at New Seminar hall.

The Chief Guest for this function was **Mr.Veeshwajeet Kashid** working as an Application Architect working in Artificial intelligence from EXFO SOFTWARES,Pune(HQ-Canada).

Around 180 students from SE and TE were attended in this programme.

Prof.P.J.Patil T&P Officer,Dr.N.S.Dharashivkar ,MESA Faculty Adviser and SY Btech and TE Students were attended this lecture.

Following Points Highlighted by Chief Guest

- First of all students should know about what to do after completion of BE
- To find out interested area of specialization
- During academic, they should plan how to reach their aim, according to that they should plan for other activities.
- He suggested to attend the classes and practical's during academic along with this students participate other curricular and extracurricular activities.
- Students should develop stage daring, participate in every activities conduct by any institutes and also involved in social activities.
- Highlighted what are the parameters to be consider for campus selection.
- Suggested to practices and maintain the good ethics and behaviours, these are important tools to get success in any field.
- He told to develop communication skills and soft skills because nowadays these are very important things along with academic.



Mr.Sorabh Kumbhar introducing the chief Guest



Mr.Veeshwajeet Kashid addressing the students