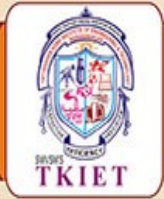


Shree Warana Vibhag Shikshan Mandal's



# TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY



NBA ACCREDITED INSTITUTE



The Founder Chairman  
Sahakar Maharshi  
Late Shri Tatyasaheb Kore

# MECH WORLD

• **Bi-Annual News Letter**

January 2019 – June 2019



INSIDE THE **MECH**WORLD ...

- Events organized by department
- Industry Institute Interaction Program
- Alumnus Interaction
- Workshop / Conference organized by department
- Workshop / Conference attended by faculty
- JIDNYASA 2K19 Project Competition
- Students' / Staff Achievements
- Papers Published by Faculty
- Exam Performance of Students
- Department Achievements

## Department of Mechanical Engineering



## VISION

To become an academy of excellence in technical education and human resource development.

## MISSION

1. To develop Mechanical Engineers of high repute with professional ethics.
2. To excel in academics and sustainable research in the field of Mechanical Engineering.
3. To facilitate higher studies, employability and entrepreneurship.
4. To promote vibrant industry - institute interaction
5. To nurture a sense of life-long learning, social responsibility and care for environment.

## EDITORIAL COMMITTEE

### **Publisher**

**Dr. A. S. Todkar,**  
**Head of Department**

### **Editor in Chief**

**Prof. V. N. Mane**



**Hon'ble Shri Vinayraoji Kore**  
**President,**  
**SWVSM, Warananagar**

## Our Patron



**Dr. Vasanti Rasam,**  
**Administrative Officer**



## Principal's Desk

**Dr. S. V. Anekar**



It gives me an immense pleasure to share my views about MECH WORLD bi-annual news letter. The Mechanical department has been established in 1996 with intake capacity of 60 and now increased to 180. The department has maintained its own standard and discipline in technical education and got accreditation twice by NBA and once by NAAC. I hope this Bi - annual news letter will enable the students to know all activities carried out in the Mechanical department and enhance their knowledge.



## HOD's Desk

**Dr. A. S. Todkar**



Dear Readers,  
I am very happy to handover the third issue of MECH WORLD 2K19. The students and faculty of the department are sincerely participating in various activities organized at institute or at other places. It is heartening to see the sound performance of students during this part of the year. I offer best wishes for future activities. At last, I thank to the editorial team of MECH WORLD for their sincere efforts and I offer my best wishes to the readers of this newsletter.

## Editor's Desk

**Prof. V. N. Mane**



Dear Readers,  
Thank you all for your support and faith in MECH WORLD News Letter of Mechanical Engineering Department. We are glad for it and promise to do our best to improve the quality of education through different activities. Department made concrete plans for several activities every month. Department has conducted different activities during academic year 2018-19. MECH WORLD 2K19 is the reflection of all these activities. Before I conclude, I express my gratefulness to the different persons who extended valuable assistance to publish MECH WORLD 2K19.

## About Department



- ⇒ Establishment year - 1996-97
- ⇒ Initial intake capacity - 60
- ⇒ Increased to 120 in the year 2010-11
- ⇒ Increased to 180 in the year 2019-20
- ⇒ Post graduation program in Design Engineering with intake capacity of 18 from 2010 - 11
- ⇒ Proposed Ph. D. research Centre

## Highlights of the Department

- NBA Accredited in 2004 and in 2011
- NAAC Accredited in 2016
- Consistently above 90% final year results
- Placement of more than 50% eligible and aspiring students in reputed industries

- Highly experienced, proficient and devoted faculty
- Well equipped laboratories with latest softwares.
- MOUs with more than 15 reputed industries.
- More than 50% Industry sponsored and research projects.

## Student Development Cells

- Mechanical Engineering Students Association (MESA)
- Career Development Cell (CDC)
- Industry Institute Interaction (III) Cell
- Training and Placement (T & P) Cell
- Entrepreneurship Development Cell (EDC)

## Department Intake

Sr. No.	Course	Intake Capacity
1	Undergraduate B. Tech CBCS Pattern	180 Seats
2	Postgraduate M. Tech. Mechanical Design Engineering	18 Seats

## S.Y. B. Tech Syllabus Setting Workshop



The dignitaries on the dais were Mr. Ramesh Hegade, Dr. A. T. Pise, Dr. S. H. Sawant, Principal Dr. S. V. Anekar, Dr. A. S. Todkar

Mechanical department of our institute had arranged one day workshop on "S.Y.B.TECH syllabus setting" based on CBCS pattern, under the guidance of Shivaji University Kolhapur on Feb.24. Totally sixty participants were present from the host institute and the institutes affiliated to Shivaji university Kolhapur. The dignitaries present for this workshop were Mr. Ramesh Hegade, plant head Bill tube India Ltd, Dr. A. T. Pise, Chairman, Board of studies Shivaji University Kolhapur, Dr. S. H. Sawant, Principal, J. J. Magdum college of Engineering, Jayasingpur. Syllabus revision of about eighteen subjects were carried out on this occasion. This workshop was coordinated by Dr. N. S. Dharashivkar under the guidance and support of the Principal Dr. S. V. Anekar and head of department Dr. A. S. Todkar.

## Guest Lecture on GATE Awareness



Chief Guest Mr. Mandar Deshpande and his team from GATE FORUM Kolhapur

MESA organized Guest Lecture on "GATE AWARENESS" on 12<sup>th</sup> of January. 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 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 simply describes about GATE "GATE is the GATEWAY to career". He initially discussed about benefits of the GATE on educational institutions and PSU s sectors. He outlined 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. Sanket Yadav proposed the vote of thanks.

## Parent -Teacher Association Meet Report



Parents present for the meeting

Department organized PTA meet on 2<sup>nd</sup> Feb 2019 for SE Mechanical class. One hundred & fourteen parents from various districts like Kolhapur, Sangli, Satara and Solapur came to college campus. They had felicitated and some of them honored by Hon. Principal for their ward's success in the last university examination. Later, willingly some of the parents interacted with staff members and students and appreciated departments endeavors for their wards, also suggested certain measures for carrier development. For the meet, Hon. Principal addressed with his valuable speech. Also Head of department and other coordinators of various activities took part in the interaction. Function was organized by Coordinator Prof. Dr. A. S. Todkar, Co-coordinator Prof S.S. Patil and supported by department staff.

## Guest Lecture on “CAREER COUNSELLING”



Dr. Tushar Deoras addressing the students

MESA organized Guest Lecture on “CAREER COUNSELLING” by ASTUTE ACADEMY Pune on 6<sup>th</sup> February 2019. The Chief Guest for this function was Dr. Tushar Deoras, Ph.D. (Chairman and MD OF Astute Academy) and his team. He has highlighted about his academy and students counselling. He has mentioned counselling helps manage a diverse range of problems such as low concentration levels to poor time management, trust issue with family to non -agreement between parents and children on which career to choose. He has mentioned major services provided by ASTUTE ACADEMY like Psychometric test and career analysis for 10<sup>th</sup>, 12<sup>th</sup>, under graduate, graduate and working professional, Engineering admission in top institute in India and globally 100% success rate, Experts in admissions in USA, Europe, Germany, Singapore and many other countries globally, international training centre for SAT, AP, GMAT, PSAT, ACT, IELTS and TOEFL. All TE Students were present. This programme successfully organised by Mr. Prasad Shinde ,Mr. Sanket Yadav and MESA bearers.

## JIDNYASA 2K19 - A National Level Project and Industrial Problem Solver Competition

On 16<sup>th</sup> March, 2019, Project and Industry Problem Solver Competitions as part of JIDNYASA 2K19 were organized by department. Total 174 students (Project - 150, IPS - 24) from different institutes from all over Maharashtra and Karnataka participated and presented their work in these competitions. Mr. Sanjay Khurd, MD, SK Graphics PvtLtd, Shirol MIDC, Kolhapur. Mr. Anup Patravale, Design Engineer, Uni Auto Parts, G-29 MIDC Gokul Shirgaon Kolhapur were judges for the competitions. The competitions were successfully coordinated by Prof. S.M.Gidaveer and MESA members.



Inauguration of JIDNYASA 2K19 Competition, Mr. Sanjay Khurd, Mr. Anup Patravale, Dr. A. S. Todkar were present on the dias. Students were presenting their projects.



## Alumni Meet 2k19



Felicitation of distinguished alumni Mr. Santosh Patil by the hands of Dr. S. V. Anekar

In accordance with our tradition of holding Alumni Meet every academic year, this year's Alumni Meet was held on 19<sup>th</sup> January, 2019 at TKIET Warananagar. Alumni are big asset of our Institute. Among the prominent more than hundred Alumni visited to the institute. The interaction with students of SE and TE classes conducted and we hope students would be benefited from the experiences, expertise & knowledge shared by the respected alumni. Alumni members also interacted with faculty members for the various issues like training to students, communications, placement scenario, MOU's and some of them are agreed to share their personal expertise with students as a matter of guest lectures.

## Industry Institute Interaction



Chief Guest Mr. Sachin Chikalkar was felicitated by Prof. P. N. Deshmukh

Industry Institute Interaction Cell and MESA has organized Industry Institute Interaction on 18th March 2019. The Chief Guest for this function was Mr. Sachin Chikalkar, G.M. Machine Shop, K&K Group of Industries and Mr. Dinesh Otari, Sr. Manager, Quality Control, K&K Group of Industries, MIDC Shiroli, Kolhapur. They guided the students about Quality control, Six Sigma and Quality control tools. They also addressed how to make preparation for interviews and gave interaction about opportunities in the industries for fresh mechanical engineers. Head of the department Prof. A. S. Todkar, department Training Placement officer Prof. R. T. Salunkhe, MQC Subject In charge Prof. A. R Shinge, Prof. V. V. Patil, Prof P. N. Deshmukh, Prof. P. R. Patil and all Mechanical faculty, T.E Students were Present on this occasion.

## Interaction with Aditi Chandra, Executive Director Kay Bouvet Engineering Ltd, Satara



Chief Guest Miss. Aditi Chandra was addressing the interaction session

Industry Institute Interaction Cell and MESA has organized Industry Institute Interaction on 29<sup>th</sup> January 2019 in Conference hall. The Chief Guest for this function was Miss. Aditi Chandra, Executive Director Kay Bouvet Engineering Ltd, Satara. She guided the students about how to make preparation for interviews and gave interaction about opportunities in the industries for fresh mechanical engineers. She has explained important of communication in industry. Prof. K. D. Joshi and Department Training Placement officer Prof. R. T. Salunkhe asked some questions related to industries. Head of the department Dr. A. S. Todkar, TPO Prof. S. T. Patil, Association Coordinator Prof. S. M. Gidaveer and all Mechanical faculty and some B.E Students were Present on this occasion.

### Paper Published by Faculty in National / International Journals

- 1) Prof. P. J. Patil, Prof. P. V. Mulik, “Experimental And Finite Element Analysis Of Rocker Arm for Bending Failure”, International Journal of Advance Engineering and Research Development, Volume 5, Issue 07, July -2018, p-ISSN (P): 2348-6406, pp-1-9.
- 2) Prof. A. M. Patil, “Vibration Analysis of Single Point Cutting Tool on Lathe Machine by Using FFT Analyzer”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 7, Issue 9, September 2018, ISSN(Online): 2319-8753, pp-9638-9645.
- 3) Prof. P. V. Mulik, Prof. G. S. Kamble, “Experimental Evaluation of Different Thickness of Radiator on the Nocturnal Radiation Cooling for Space Cooling for Indian Climate”, The IUP journal of Mechanical Engineering, June 2018.
- 4) Prof. P. J. Patil, Prof. P. V. Mulik, “Experimental And Finite Element Analysis Of Rocker Arm for Bending Failure”, International Journal of Advance Engineering and Research Development, Volume 5, Issue 07, July -2018, p-ISSN (P): 2348-6406, pp-1-9.
- 5) Dr. A. S. Todkar and Dr. P. J. Patil, “Experimental & FE Analysis for Comparative Bending Stress Analysis of Cosine Gear & Involute Spur Gear”, Aayushi International Interdisciplinary Research Journal, Feb. 2019.
- 6) Dr. A. S. Todkar and Dr. P. J. Patil, “Experimental & FE Analysis for Comparative Bending Stress Analysis of Cosine Gear & Involute Spur Gear, International Conference on Energy, Environment & Ethics, February

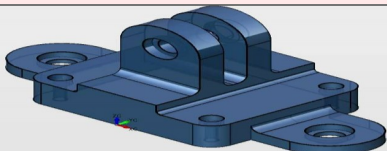
### Faculty Achievement

- 1) Dr. N. S. Dharashivkar has completed his Ph. D from Visveshwaraya Technological Institute, Belgavi having title “Some theoretical and experimental studies on asymmetric gear buy using photo elastic and FE technique” under the guidance of Dr. V.V. Sondur on 3<sup>rd</sup> October 2018.
- 2) Dr. P. J. Patil has completed his Ph. D from Visveshwaraya Technological Institute, Belgavi having title “Dynamic Analysis of Helical Gear” under the guidance of Dr. M. S. Patil on 1<sup>st</sup> December 2018.
- 3) Prof. M.R. Jadhav has completed his Ph. D from Shivaji University, Kolhapur, having title “Analysis of surface integrity of Al/ SiCp MMCs in hot machining under the guidance of Dr. Uday Dabade.
- 4) Prof. M. S. Dhuttargaon has got recognition as a Post Graduate teacher from Shivaji University, Kolhapur in Mechanical Production Engineering.
- 5) Prof. M. R. Jadhav has got recognition as a Post Graduate teacher from Shivaji University, Kolhapur in Mechanical Production Engineering
- 6) Prof. M. V. Jadhav has got recognition as a Post Graduate teacher from Shivaji University, Kolhapur in Mechanical Design Engineering.



## Students' achievements and awards

Sr. No.	Name of Student	Class	Achievements		Date	Venue
			Competition	Rank		
<b>Paper Presentation And Project Competitions</b>						
1	Makarand Patil	T.E.-B Mech	Paper Presentation	Third Prize	11 <sup>th</sup> Jan. 2018	AMGOI, Wathar in association with ISTE Delhi
2	Patil, Aishwarya, Paymal Trupti, Sneha Ghadge	B.E.-A Mech	Project Competition	First Prize	Jan 2019	ISTE _NIT Kozikode
3	Patil, Aishwarya, Paymal Trupti, Sneha Ghadge	B.E.-A Mech	Pioneer- Project Competition	First Prize	Jan 2019	KIT, Kolhapur
4	Patil Mahesh, Oulkar Rohit	B.E.-B Mech	Pioneer-Project Competition	Second Prize	Jan 2019	KIT, Kolhapur
5	Sweta Kadam	B.E.-A Mech	Project Competition	First Prize	Jan 2019	Kolhapur
6	Sweta Kadam	B.E.-A Mech	Avishkar Project Competition	First Prize	27 Dec2019	Science College Peth-vadgaon
7	Mallikarjun Athani, Chaitanya Bendre	B.E.-A Mech	Project Competition	Second Prize	16-17 Feb.2019	PVPIT, Budhgaon
8	Pratik D Mane	B.E.-A Mech	Fantasia Competition	Third Prize	4-5 Feb.2019	CSIBER, Kolhapur
9	Pratik D Mane	B.E.-A Mech	Fantasia Competition	Third Prize	4-5 Feb.2019	CSIBER, Kolhapur
10	Gaurav Desai, Mayur Gavas, Akash Arude	B.E.-B Mech	Jidnyasa-19 Industry Problem Solver	Second Prize	16 <sup>th</sup> March 2019	TKIET, Warananagar



### Training Programs/ Workshops attended by students

- 1) Training program on CNC/VMC programming was conducted from 9<sup>th</sup> July 2018 to 21<sup>st</sup> August 2018 for 24 students of final year. Prof. A. R. Shinge and Prof. M. R. Jadhav are trainers for this training program.
- 2) 5<sup>th</sup> Sept 2018: Total 20 students (TE & BE combined) started to undergo a 50 hours training on AVEVA-PDMS (Plant Design & Management System). This workshop was conducted by four faculty of the department Dr. M. S. Dhuttargaon, Prof. M. S. Sawant, Prof. Lingaraju & Prof. P. V. Kamble respectively.
- 3) 21-23rd January 2019 – Five students of BE attended three days student development program on “Green Technology & Renewable Energy” at AMGOI, Vathar.

### Conferences / Workshops / Courses organized by Department

Sr. No.	Title	Date	Funding/ Resoure Person	participant
1	Design & Development of Curriculum to enhance the Quality of Outcome based Education	7 <sup>th</sup> and 8 <sup>th</sup> December 2018	NAAC, Benglore	73
2	Workshop on SY B. tech syllabus setting	24th Jan 2019	Dr. S. H. Sawant & Dr. A. T. Pise	29

### Work shop Attended by the Faculty

- 1) Dr. A.S. Todkar, Prof V. N. Mane, Prof. A. M. Patil, Prof. P. V. Mulik, Prof. S. S. Mahadik, Prof. S. V. Lingaraju, Prof. S. M. Gidaveer, Prof. D. S. Patil PROF. R. G. Kshirsagar attended two days national level workshop on “Design & Development of Curriculum to enhance the Quality of Outcome based Education” on 7<sup>th</sup> and 8<sup>th</sup> December 2018.
- 2) Prof. V.N. Mane, Prof. S. H. Patil attended AICTE- ISTE approved seven days STTP on “FEA Modeling and its Engineering Applications” at DYP college of Engineering, Kolhapur.
- 3) Prof. P.V.Mulik, Prof. A. M. Patil, Prof. K.D.Joshi, Prof. S.S. Mahadik, and Prof. R.G. Kshirsagar attended one day workshop on Teaching Methodology for new syllabus of F.Y. B. Tech. on 19<sup>th</sup> Sept. 2018 at Bharati Viyapeeth’s college of Engineering, Kolhapur.
- 4) Dr. M. S. Dhuttargaon attended 5-days workshop (11<sup>th</sup> -15<sup>th</sup> Feb 2019) on “Course Management & Technology Based Teaching” organized by WCE, Sangli under Margdarshan scheme of AICTE.
- 5) Prof. P. R. Patil, Prof. A. S. Chavan, Shri. U. J. Patil completed one week STTP through ICT mode on “Development of Laboratory Instruction and manual” from 4th Feb. to 8th Feb. 2019.
- 6) Prof. R. G. Kshirsagar completed NPTEL online certification course of “ Product Design and Development” with a consolidated score of 91% .
- 7) Prof. M. S. Sawant completed NPTEL online certification course of “ M/C learning for Engg. And Science Applications” with a consolidated score of 65 % .

### Training Programs/ Workshops attended by

Sr. No	Training Description	Class (SE/TE/BE)	Resource Person/ Company	Date & no of days	No of students Registered	Average Attendance (%)	Outcome
1	Ansys Workbench 14.5	BE	Paradigm CAD Academy, Pune	13 <sup>th</sup> to 19 <sup>th</sup> Jan (7 Days)	26	100	To make student proficient in analysis software
2	Two days workshop on E-kart	SE,TE	AMZ automotive,	30 <sup>th</sup> & 31 <sup>st</sup> Jan (2 days)	30	100	To introduce students to new field of electric cars
3	Training on CNC & VMC	BE	Kalyani Forge, Pune	5 days (21 <sup>st</sup> -25 <sup>th</sup> Feb)	19	100	Students will be able work on CNC & VMC shops as an production engineer

### Guest Lectures Organized

Sr. No	Topic of Lectures	Resource Person and Designation	Date	No. of Participants	Faculty In charge(s)
1	Energy Conservation Techniques	Mr. M. M. Wagh – Prof. DOT, Shivaji University	22 <sup>nd</sup> Jan	All BE students	Prof. M. V. Jadhav
2	Mechatronics	Mr. Santosh Devardekar – Tecsan System Pvt. Ltd. Kolhapur	29 <sup>th</sup> Jan	All BE students	Prof. M. V. Jadhav Prof. V. N. Mane
3	Interaction of CEO of Kay Bouvet	Mrs. Aditi Chandra	30 <sup>th</sup> Jan	MESA Students and Faculty	Prof. S. M. Gidaveer

### Industrial Visits/Study Tours

- 1) **23<sup>rd</sup> to 27<sup>th</sup> January:** Total 40 students from SE and TE visited IMTEX & ToolTech 2019, an international machine tool exhibition at Bangalore. Prof. S. M. Gidveer and Prof. N. S. Hanamapure coordinated this visit.
- 2) **11<sup>th</sup> -13<sup>th</sup> Feb 2019:** Total 13 students from TE visited RCF-Mumbai for training on Process Manufacturing. Prof. A. B. Bachhe coordinated this activity.
- 3) **14<sup>th</sup> Feb 2019:** Industrial visit of TE-A at Rocket Engg. Corporation Ltd, Kolhapur was arranged by Prof. M. R. Todkar as a part of curriculum of Internal Combustion Engines.
- 4) **27<sup>th</sup> Feb 2019:** Prof. V. V. Patil arranged visit at Manugraph India Ltd. Kodoli for TE-B as a part of curriculum of Industrial Fluid Power.
- 5) **13<sup>th</sup> March:** Industrial visit of TE-B was successfully completed at Rocket Engg. Corporation Ltd. Kolhapur for the subject of Internal Combustion Engines. Total 39 students underwent this visit.
- 6) **21<sup>st</sup> March:** Industrial visit of TE-B was arranged at Warananagar for the subject of Machine design-II. Total 50 students attended this visit.
- 7) **19<sup>th</sup> March:** Industrial visit of TE-A was arranged at Warananagar for the subject of Machine Design-II. Total 50 students attended this visit.
- 8) **29<sup>th</sup> March:** Industrial visit for the subject of Mechatronics and Power Engg. was arranged at Warananagar Co-generation plant for BE-B and C class. Total 40 students attended this visit.

## Results of University Examination

### B. E. Rankers

Sr. No.	Name of Student	% Marks	Rank
1	Powar Niranjan Narendra	74.00	I
2	Naykude Sushant Ashok	73.00	II
3	Jadhav Suraj Suryakant	72.63	III
4	Mane Pratik Dhondiram	72.63	III
5	Amane Hrushikesh Muralidhar	72.13	IV

### T. E. Rankers

1	Patil Sumit Vilas	77.13	I
2	Mane Pradyumna Sanjay	74.75	II
3	Patil Aniket Pralhad	74.38	III
4	Patil Sammed Shamgonda	74.13	VI
5	Naikawadi Vishal Sanjay	73.5	V

### S. E. Rankers

1	Patil Sumit Ramesh	76.13	I
2	Mulik Vaishnavi Satish	73.13	II
3	Patil Shantanu Amar	71.13	III
4	Patil Pradnya Surendra	70.50	IV
5	Vadam Digvijay Dipak	69.75	V

## Campus Placement Academic Year 2018–2019

Sr. No.	Name of Company	Sel.	Name of Students	Salary P.A.	Criteria
1	Super Sonic Pvt. Ltd. Surat	1	Gopal Kadam	320000/-	60%
2	Patanjali Ayurved Ltd.	1	Rushikesh Mali	300000/-	Open
3	Kay Bouvet Satara	3	Pratik Mane, Naykude Sushant, Chaitanya Bendre	240000/-	65%
4	Wipro Technologies, Pune	1	Chaitanya Babar	350000/-	60%
5	Dunung Industries, Kolhapur	8	Juber Shikalgar, Pramod Kumbhar, Akshay Singh, Akshay Sonawale, Akshay Varpe, Shubham Raut, Rushikesh Mali, Shubham Dhane	120000/-	Open
6	Eleation Pvt. Ltd, Pune	4	Wandre Omkar, Waskar Rajvardhan, Juber Shikalgar, Santosh Burungale	240000/-	Open
7	Ripples Pvt. Ltd., MP	1	Suraj Jadhav	180000/-	Open
8	Kalyani Forge Ltd. Pune	19	Juber Momin, Shankar Rathod, Satyam Gurav, Dyneshwar Sutar, Pramod Kumbhar, Swami Onkar, Momin Saeed, Vikas Patil, Namdev Bedare, Akshy Varpe, Suraj Sunil Kamble, Sagar Kokare, Abasaheb Khandekar, Dhanaji More, Govind Tingare, Vaibhav Satpute, Pradeep Bhadvankar, Priyesh Parmale, Suraj Sukhdev Kamble	144000/-	60%
9	Praj Industries Ltd. Pune	1	Naykude Sushant Ashok	375000/-	60%
10	Amazon India Ltd.	2	Sneha Chile, Ajit Pailwan	200000/-	Open
11	Qspiders, Pune	4	Ajit Patil, Sumit Patil, Rushikesh Mali, Aniket Metkari	200000/-	Open
12	Shriram Transport Finance Company Ltd.	6	Rajvardhan Waskar, Shubham Raut, Rushikesh Mali, Burud Santosh, Jadhav Suraj, Sambhaj Hivre	244000/-	60%
13	TeamLease Digital Pvt. Ltd. Bangalore	23	Swati Bhopale, Vaishnavi Vanjari, Sanjeevani Nangare, Swati Khamkar, Mallikarjun Athani, Chaitanya Babar, Ashish Jadhav, Suraj Jadhav, Rahul Kumbhar, Vijay Patil, Vilas Chavan, Mayur Gawas, Juber Shikalgar, Nitesh Chavan, Azhar Bakkar, Santosh Burud, Akshay Chaugule, Sourabh Patil, Ganesh Sambhapure, Amit Kamble, Vishwajeet Patil, Rohit Oulkar, Prashant Kadam	180000/-	Open
14	Dhoot Transmission Pune	6	Shubham Raut, Onkar Doltade, Pradeep Bhadvankar, Sambhaj Hivre, Santosh Burungale, Bhopale Swati	180000/-	Open
15	Himcast Foundry GOA	3	Vinayak Tavare, Jadhav Shubham, Akshay Lokhande	180000/-	Open
16	Swingstar OEM SPM Pvt. Ltd. Kolhapur	1	Vishal Samudre	108000/-	Open
17	Pinlick	1	Suhas Doiphode	602000/-	Open
18	EaseMyHome	1	Akshay Sing	180000/-	Open
19	Cooper Corporation Satara	1	Aniket Metkari	180000/-	Open
		<b>87</b>			

## Best Outgoing Student's Award



Mr. Pratik Mane of Our Department won the "BEST OUTGOING STUDENT OF THE YEAR" award for the year 2019. The award was declared during Annual Social Function. He outperformed eight other contestants to bag this scintillating award. He along with his parents was felicitated during the ceremony for achieving this feat.

Mr. Pratik Mane along with his parents was felicitated during the ceremony by the hands of Hon. Shri Sandip Deshmukh CEO, Zensar, Principal Dr. S. V. Anekar, Prof. B. V. Birajdar, Dr. A. S. Todkar were other dignitaries on the dais.

## Department Achievements

- More than 100 technical paper publications by Faculty in National and International journals.
- Five faculty awarded Ph.D. and Twelve faculty pursuing Ph.D. studies .
- Project group guided by Prof. GSK achieved first prize at ISTE convention during 30<sup>th</sup> and 31<sup>st</sup> January 2019 in Ahmadabad – Gujrat for the project titled “Rotating Solar Boiler”.

## Departmental Library Facilities and online Journals

- **Books:** Number of Titles: 900
- **Online Journals:** Springer, Science Direct, NPTEL Video Lectures, ASTM Digital Library, J-Gate Journals.



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