

# MECH REVISTA

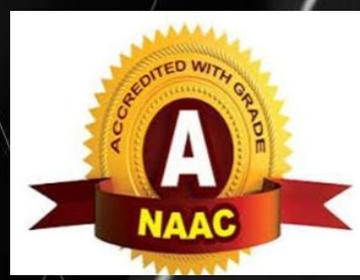
*Volume: III Issue: I*

**Editors:**

**Dr. Santosh D. Sancheti**  
**Mr. Dinesh S. Suryawanshi**

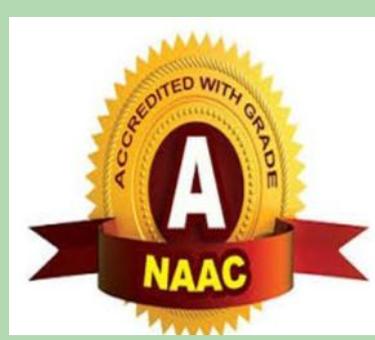


**SNJB's**  
**LATE. SAU. K. B. JAIN**  
**COLLEGE OF ENGINEERING,**  
**CHANDWAD**





SNJB's  
LATE. SAU. K. B. JAIN,  
COLLEGE OF ENGINEERING  
CHANDWAD.



**DEPARTMENT OF MECHANICAL  
ENGINEERING**

HALF YEARLY NEWS BULLETIN  
A.Y. 2018-19

SEMESTER-I

# Mech Revista

*Volume: III Issue: I*

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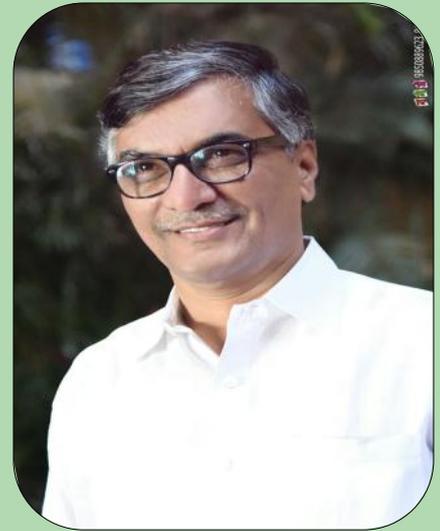
## MANAGEMENT MEMBERS & ENGINEERING COLLEGE COORDINATORS



**Shri.  
Dineshji  
Lodha**



**Shri.  
Zumberlalji  
Bhandari**



**Shri.  
Sunilji  
Chopda**

**(2018-19)**

**We feel delighted to observe that half yearly bulletin; Mech Revista from department of Mechanical Engineering is to coming out first time in this year, thanks to efforts of the faculty and the students of the department. The bulletin is truly the reflection of the interest of the students, involved in technical endeavors.**

**As a parting message to students of Mechanical Engineering, We wish them a pleasant and prosperous future and advise them to develop deep in their career and come out with the pearl of name and fame ,both for themselves and their future.**

## PRINCIPAL



**Dr. Mahadeo D. Kokate**

**Happy to observed the third consecutive edition of the bulletin being brought out by Mechanical Engineering Department.**

**I am indeed proud that you have persevered in your efforts despite work pressures, having to live up to expectations and above all ,having to keep up high standards that have already been set.**

**Let me express my sincere congratulations and appreciation for all those who worked tirelessly behind the success of this bulletin.**



## FROM HEAD OF DEPARTMENT DESK



### Dr. Santosh D. Sancheti

**It gives me great satisfaction to welcome you all on behalf of the entire Mechanical engineering department of the SNJB's Late. Sau. K. B. Jain College of Engineering, Chandwad.**

**Apart from academic activities, the co-curricular activities, sports, adventure, cultural and social-service activities, form important aspects of the life of the human being. Thus we are highlighting these activities of this semester in the Mech Rivista.**

## DEPARTMENT OF MECHANICAL ENGINEERING



### VISION

- To impart quality technical education in the field of Mechanical Engineering for the benefits of society

### MISSION

- To provide quality education among the students through the curriculum and industrial exposure.
- To develop a learning environment leading to innovations, skill development and professional ethics through curricular and extracurricular activities for societal growth.

# PEO'S AND PSO'S

## Program Educational Objectives (PEOs):

After industrial experience of 4 to 5 years, Mechanical Engineering graduates will be able to

- 1. Graduates shall engage in service of society and professional development through engineering knowledge, critical thinking and problem solving skills.**
- 2. Graduates shall work in design and analysis of mechanical systems with strong fundamentals and methods of synthesis.**
- 3. Graduates shall adapt to the fast changing technology in the areas of Mechanical Engineering and reach new heights in their profession through lifelong learning.**

## Program Specific Outcomes (PSOs):

After graduation, Mechanical Engineering graduates will be able to

- 1. Effectively apply the principles of design, analysis and implementation of Mechanical Engineering systems/ processes to real life problems, which have been learned as a part of the curriculum.**
- 2. Ability to develop sustainable solutions and understand their impact on society and environment.**
- 3. Graduates will discover managerial skills to work effectively in a group by following ethical and ecological practices.**

# GUEST LECTURE



**SESSION ON ESSENTIAL ENGINEERING  
SKILLS,  
BY  
ER. ABHIJEET DESHMUKH, JOHN DEER,  
NETHERLANDS.**

# GUEST LECTURE



**AWARENESS ABOUT DIPEX 2019,  
BY  
ER. SAGAR SHELAR, KKWIEER,  
NASHIK**

# GUEST LECTURE



**Topic: Troubleshooting the compressor**

**by  
Mr. Pratik Dagade**

**Date of Event-22 June 2018**

**Organized for :- SE Mechanical**

# GUEST LECTURE



**Topic: Lean Manufacturing**

**by**

**Mr. Umesh A. Nimbalkar**

**Date of Event-21st July 2018**

**Organized for :- BE Mechanical**

# GUEST LECTURE



**Topic: Role of Design ethics &  
Effective communication in new  
product development of  
automobile industry**

**by  
Miss. V. A. Nimse,**

**Date of Event-20th Sept 2018**

**Organized for :- BE Mechanical**

# GUEST LECTURE



**Topic: Quality Procedures In the Industries**

**by  
Er. G.B. Nevkar,**

**Date of Event-16th Oct 2018**

**Organized for :- TE Mechanical**

# GUEST LECTURE



**Topic: Quality and Quality Tools**

**by**

**Mr. Chandrakant Pagar**

**Date of Event-17 Oct 2018**

**Organized for :- TE Mechanical**

# EN – GENIUS 2K18



## INAUGURATION OF EN – GENIUS

# EN – GENIUS 2K18



## JUNK YARD EVENT EN – GENIUS 2K18

# EN – GENIUS 2K18



## BRIDGE MAKING COMPETITION - EN – GENIUS 2K18

# EN – GENIUS 2K18



## CORE ORGANIZING TEAM EN – GENIUS 2K18

# STAFF ACHIEVEMENTS



**PROF.J.S. PAGAR HAS GOT BEST TECHNICAL PAPER AWARD AT IIIIE INTERNATIONAL CONFERENCE, BHUBANESWAR, ODISA. THIS PAPER IS CO AUTHOR BY DR. S. S. MATHA (FORMER DIRECTOR AICTE) DR S B RANE (SPCE).**

# SYLLABUS IMPLEMENTATION WORKSHOP



**PROF M A AHIRE SUCCESSFULLY COORDINATED ONE DAY SYLLABUS IMPLEMENTATION WORKSHOP (FOR NASHIK AND AHMEDNAGAR DIST ENGINEERING COLLEGES) FOR THE SUBJECT MECHANICAL SYSTEM DESIGN (402048) OF BE MECHANICAL 2015 PATTERN ON MONDAY, 14 JAN 2019 AT SNJB'S LATE SAU. K.B. JAIN COLLEGE OF ENGINEERING, CHANDWAD.**

# EXPERT TALK BY FACULTY



**PROF. H. R. THAKARE DELIVERED EXPERT TALK ON ENERGY AUDIT AND MANAGEMENT FOR STUDENTS OF K K WAGH POLYTECHNIC INSTITUTE NASHIK ON 23 JULY**

# EXPERT TALK BY FACULTY



**DR. H. R. THAKARE CONDUCTED SESSION ON "HOW TO WRITE AND PUBLISH QUALITY RESEARCH PAPER?" FOR BE IT & COMPUTER STUDENTS.**

# STUDENT ACHIEVEMENTS



**Auto India Racing Championship**

**TEAM SPARTANS - AUTO INDIA RACING CHAMPIONSHIP SESSION 3 HELD AT PUNE.**

**1. RUNNER-UP IN  
BEST INNOVATION CATEGORY.**

**2. WINNER OF BEST FACULTY ADVISOR  
(DRONACHARYA) AWARD.**

**THIS WAS FIRST TIME GO-CART WAS  
DESIGNED AND FABRICATED BY TEAM.**

**FACULTY ADVISOR PROF. P. D. BAGMAR**

# STUDENT ACHIEVEMENTS



**THE CREW DYNAMICS RESULT  
DIRTX - 6TH OUT OF 80 TEAMS.  
SPRINT - 10TH OUT OF 80 TEAMS.  
ACCELERATION - 19TH OUT OF 80 TEAMS.**

**ENDURANCE RACE 2ND IN NASHIK AHMEDNAGAR DHULE NANDURBAR JALGAON REGION....**

**WE MUST APPRECIATE EFFORTS TAKEN BY PROF.H.S. DEORE, EXCELLENT SUPPORT BY PROF.J.S. PAGAR SIR AND WORKSHOP TEAM.**

**ATUL PATIL (TEAM CREW) FROM MECHANICAL DEPARTMENT RANK FIRST IN INQUIZITIVE COMPETITION.THIS COMPETITION WAS HOSTED BY SAEINDIA SPONSOR BY MAHINDRA RISE 27 OCT. 2018**

# STUDENT ACHIEVEMENTS



एक अभिमानाची बाब म्हणून एका महत्वपूर्ण यशाची बातमी शेअर करतांना अत्यंत आनंद होत आहे. ऑल इंडिया कौन्सिल फॉर टेक्निकल एज्युकेशन ( AICTE) नवी दिल्लीच्या छात्र विश्वकर्मा अवॉर्ड व SAGY INITIATIVE AWARD 2019 ची आज रोजी नुकतीच घोषणा झाली असून संस्थेच्या स्व.सौ.कांताबाई भवरलालजी जैन कॉलेज ऑफ इंजिनिअरींगच्या कॅनिकल इंजिनिअरींग विभागातील विद्यार्थ्यांनी बनविलेल्या \*"स्मार्ट ओनियन प्लान्टर"\* या प्रकल्पाने फुड आणि अग्रीकल्चर सेक्टर अंतर्गत \*द्वितीय क्रमांक\* पटकावला आहे. आज रोजी नवी दिल्ली येथे मा.उपराष्ट्रपती श्री.वेंकय्या नायडू व AICTE चे पदाधिकारी यांच्या उपस्थितीत विद्यार्थ्यांचा प्रमाणपत्र देऊन गौरव करण्यात आला. तसेच इंजिनिअरींग कॉलेजच्या अजून चार ते पाच प्रकल्पांची AICTE ने दखल घेतली आहे. सर्व सहभागी विद्यार्थी, प्राध्यापक, प्राचार्य व महाविद्यालयीन समन्वयक यांचे संस्थेतर्फे हार्दिक अभिनंदन !

# STUDENT ACHIEVEMENTS



CONGRATULATIONS

## SNJB'S LATE SAU K.B.JAIN COLLEGE OF ENGINEERING, CHANDWAD EFFICYCLE 2018- THE DYNAMIC RESILIENCE SEASON

TEAM SECURED 1ST RANK AS NEWCOMER TEAM OVERALL 3RD RANK AT MAHARASHTRA.

OVERALL 18TH RANK IN INDIA WITH SCORE OF 1009.5/1500 MARKS BY CLEARING ALL THE STATIC AND DYNAMIC EVENT HELD AT LOVELY PROFESSIONAL UNIVERSITY, PUNJAB FROM 9TH OCT-13TH OCTOBER.

FACULTY COORDINATOR: PROF. PRASHANT BAGMAR

# STUDENT ACHIEVEMENTS



सावित्रीबाई फुले पुणे विद्यापीठ विद्यार्थी विकास मंडळ नाशिक  
जिल्हास्तरीय युवक महोत्सव २०१८ स्पर्धा  
निकाल

१.वादविवाद स्पर्धा: प्रथम पारितोषिक संकेत हिरे आणि  
अभिषेक कुलकर्णी.

2.वक्तृत्व: तृतीय :हर्षल पाखले

सर्व विजेते स्पर्धकांचे मःनपूर्वक अभिनंदन आणि पुढील  
विद्यापीठस्तरीय स्पर्धेसाठी शुभेच्छा.

13 OCT 2018

# STUDENT ACHIEVEMENTS



**SAFE\_CHAMPIONSHIP IIT DELHI  
1ST STAGE AWARD CEREMONY  
FROM  
MECHANICAL DEPARTMENT**

**RESULT-3RD RANK**

**THEME: HAMSE FARAK PADATA HAI**

**NAME OF STUDENTS :  
SANKET BALWANT HIRE (TEAM LEADER)  
CHETAN RAJENDRA AHER.  
ATUL GOTIRAM JATIYA.  
ABHISHEK SURESH KULKARNI.**

**DATE 9 OCT 2018**

# PATENT



**10TH PATENT FILLED  
(ID:201921003236)  
BY  
MECHANICAL DEPARTMENT**

**PROJECT**

**TITLE: "MULTI PURPOSE ONION HAR-  
VESTER"**

**TEAM MEMBER'S: -  
CHETAN JADHAV  
AHER VAIBHAV  
PATIL PUJA  
HARGILE RAVI  
BHADANE VIKAS**

**PROJECT GUIDE: SONAR R M**

# INTERNSHIP



## SHITAL MOTORS, MALEGAON



## ESSENTIAL EQUIPMENTS LTD. DHULE

# INTERNSHIP



**TEAM TECH SOLUTIONS LTD., NASHIK**



**SHRI KRISHNA ENGG. NASHIK**

# SPORTS



**IN 5TH SAMBO STATE LEVEL CHAMPIONSHIP HELD AT SHIRDI FROM 8 -9 SEPT 2018. OUR SNJB COE STUDENTS KUNAL LOKHANDE (57 KG) OF SE MECHANICAL WON SILVER MEDAL YOUTH CATEGORY IN SPORTS SAMBO.**

**RUSHIKESH KASLIWAL (TE MECHANICAL) HAS GOLD MEDAL IN SPORT SAMBO AND SILVER MEDAL IN COMBAT SAMBO IN (74 KG).**

**KUNAL LOKHANDE AND RUSHIKESH KASLIWAL SELECTED FOR NATIONAL CHAMPIONSHIP HELD AT PATANA FROM 18TH TO 21 SEPT 2018 ...**

# SOCIAL ACTIVITY



**MECHANICAL DEPARTMENT AT URDHUL PRIMARY SCHOOL ON 'DOES AND DON'TS TO AVOID SWAIN FLUE, DENGUE, CKIKAN GUNIA, MALERIA' IN PRESENCE OF DR. AHER, (MEDICAL OFFICER CHANDWAD.)**

**STUDENT PARTICIPANTS: DEVIDAS NAWALE  
RUSHABH POPHALI  
NIKHIL SAHANE**

**ACTIVITY COORDINATOR: PROF.VINAYKUMAR C. JADHAV**

**DATE : 19 SEPT 2018**

### चांदवडच्या विद्यार्थ्यांचे वेटलिफ्टिंग स्पर्धेत यश

लोकमत न्यूज नेटवर्क

चांदवड : येथील एसएनजेथी संचलित कला, वाणिज्य, विज्ञान महाविद्यालयात सावित्रीबाई फुले पुणे विद्यापीठ अंतर्गत नाशिक विभागीय आंतरमहाविद्यालयीन वेटलिफ्टिंग व पॉवर लिफ्टिंग स्पर्धा संपन्न झाल्या.

यात चांदवडच्या स्व. कांताबाई भवरलाल जैन अभियांत्रिकी महाविद्यालयातील विद्यार्थ्यांनी विविध वजनीगटात यश संपादन केले आहे. वेटलिफ्टिंग प्रकारात एमवीएचा किरण झोटिंग, कॉम्प्युटरचा सोपान विडगर यांनी यश मिळवले. मॅकेनिकलचा पंकज वाघ व ध्रुवांग व्यास यांनी वेटलिफ्टिंग व पॉवर



चांदवड येथील स्व. कांताबाई भवरलाल जैन अभियांत्रिकी महाविद्यालयातील विद्यार्थ्यांनी वेटलिफ्टिंग व पॉवर लिफ्टिंग स्पर्धेत यश संपादन केल्याबद्दल सत्कार करताना प्राचार्य डॉ. एम. डी. कोकाटे व सर्व विभागप्रमुख.

लिफ्टिंग या दोन्ही प्रकारात यश मिळविले. या विद्यार्थ्यांची श्रीरामपूर येथे होणाऱ्या विभागीय स्पर्धेसाठी निवड झाल्याची माहिती प्राचार्य डॉ.

एम. डी. कोकाटे यांनी दिली. खेळाडूंना प्रा. के. सी. पवार यांचे मार्गदर्शन लाभले. यशस्वी विद्यार्थ्यांचा संस्थेचे अध्यक्ष बेधिलाल संचेती, दिनेशकुमार

लोडा, झुंघरलाल भंडारी, सुनीलकुमार चोपडा, डॉ. एम. डी. कोकाटे, एस. डी. संचेती, डॉ. एम. आर. संघवी, डॉ. ए. आर. थोरा यांनी सत्कार केला.

Hello Nashik Gramin  
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### विद्यापीठस्तरीय स्पर्धेसाठी निवड

लोकमत न्यूज नेटवर्क

चांदवड : सावित्रीबाई फुले पुणे विद्यापीठ अंतर्गत नाशिक जिल्हास्तरीय युवक महोत्सव २०१८ स्पर्धा लासलगाव येथील नूतन विद्या प्रसारक मंडळाच्या महाविद्यालयात संपन्न झाल्या.

यात चांदवडच्या स्व. कांताबाई भवरलाल जैन अभियांत्रिकीच्या विद्यार्थ्यांनी विविध क्रीडा प्रकारात बाजी मारत प्रथम क्रमांक पटकाविला. वादविवाद स्पर्धेत संकेत हिरे आणि अभिषेक कुलकर्णी (प्रथम) स्पॉट फोटोग्राफीत संजना शिंदे (प्रथम), कार्टूनिंग श्रद्धा जैन (प्रथम), पोस्टर प्रेझेंटेशन- कौस्तुभ धुमाळ (प्रथम), गायन प्रकार भजन- संकेत सोळंकी (उत्तेजनाथी), वक्तृत्व- हर्षल पारखे

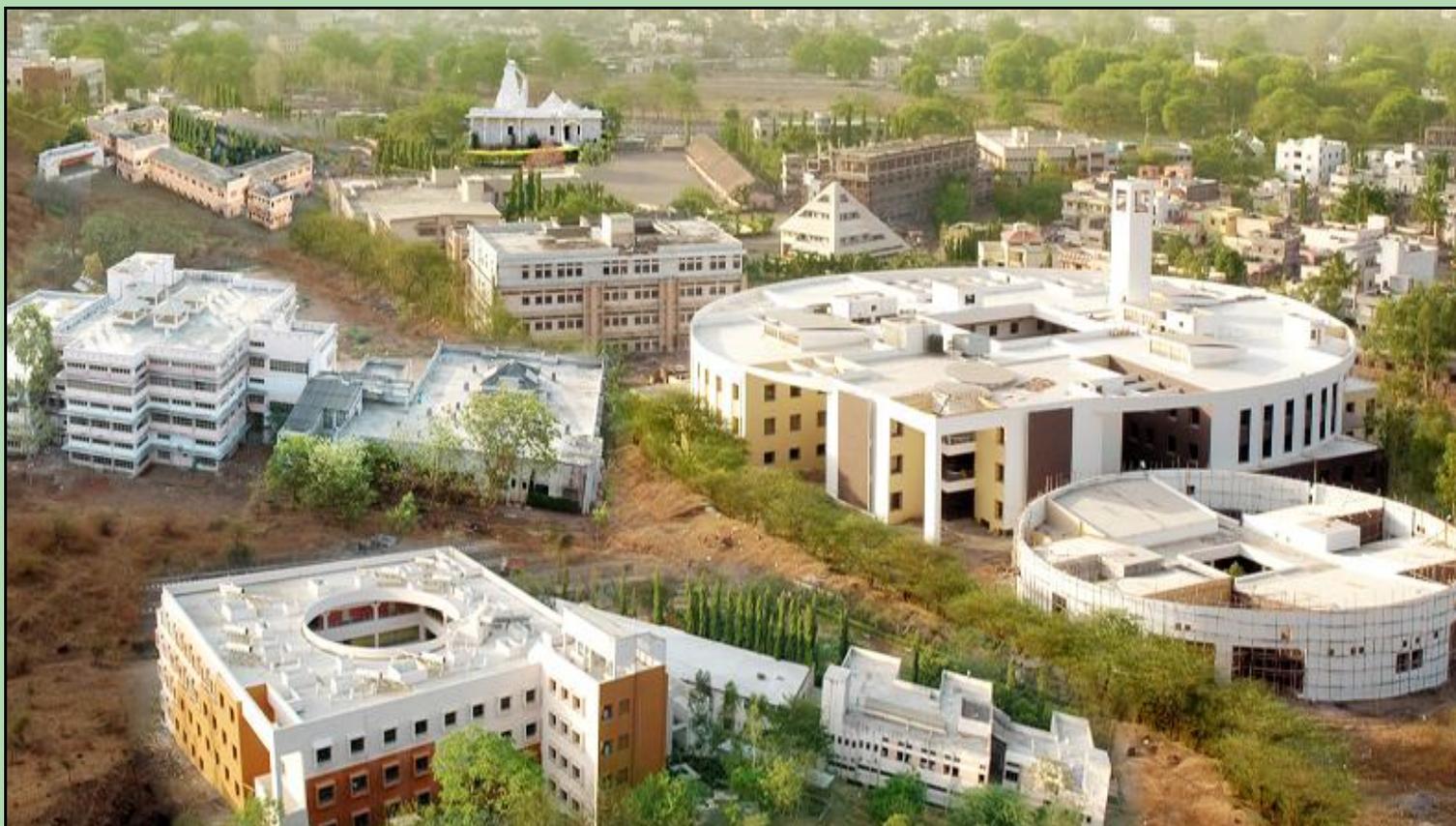


विद्यापीठस्तरीय स्पर्धेसाठी निवड झालेले चांदवड येथील स्व. कांताबाई भवरलाल जैन अभियांत्रिकी महाविद्यालयातील विद्यार्थी. समवेत विद्यार्थी कल्याण अधिकारी एस. एस. ठाकरे.

(तृतीय), तर वेस्टर्न सिंगिंगमध्ये श्रवण योगीनवार या विद्यार्थ्यांनी जिजेतेपद पटकावले. प्रथम आलेल्या सर्व विद्यार्थ्यांची सावित्रीबाई फुले पुणे विद्यापीठस्तरीय स्पर्धेसाठी निवड झाली आहे. यावेळी महाविद्यालयाचे

समन्वयक दिनेशकुमार लोडा, झुंघरलाल भंडारी, सुनीलकुमार चोपडा, प्राचार्य डॉ. एम. डी. कोकाटे यांनी उपस्थित होते. विद्यार्थ्यांना प्रा. एस. एस. ठाकरे व एच. बी. जाधव यांचे मार्गदर्शन लाभले.

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## SNJB'S LATE SAU K.B JAIN COLLEGE OF ENGINEERING

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