

## **Mechanical Engineering Newsletter**

## "YANTRAMSHA"

# PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT,

Sagar Road, NH-206, Shivamogga - 577 204

#### **OUR VISION**

"To emerge as a center of excellence in the field of Mechanical Engineering Education, Research and Entrepreneurship"

## Our proud students of MECHANICAL ENGINEERING DEPARTMENT of 2019 outgoing batch





National conference on "Material Processing and Characterization" - 2019 (NCMPC -19) was organized by Department of Mechanical Engineering, PESITM on 20<sup>th</sup> May 2019. Dr. S Basavarajappa, Registrar, IIIT (Dharwad) was the Chief Guest for the function.

- - ಅರಬ



An industrial visit was arranged to 6th sem students of mechanical engineering to Varahi Underground Power project and Mani Dam at Hosangadi on 16 - 02 - 2019. Around 120 students have taken advantage of this visit.

ಮನವರಿಯದ ಮಾತಿಲ್ಲ, ಗುರುವಿಲ್ಲದ ಗುರಿಯಿಲ್ಲ. ಬರಿದಾದ ಬಾವಿಗೆ ಬದುಕಿಲ್ಲ, ಬರಿಯ ಮಾತಿಗೆ ಬೆಲೆಯಿಲ್ಲ. ಚಿಂತಿಸಿ ಫಲವಿಲ್ಲ, ಮಂಥಿಸಿ ಮತಿಯಿಲ್ಲ. ಒಟ್ಟಾರೆ ಎಲ್ಲ ಬಲ್ಲವರು ಎಂದೆನಿಸಿಕೊಳ್ಳುವವರ ಮುಂದೆ ನಮ್ಮದೇನಿಲ್ಲ. ಏನೇ ಹೇಳಿ ಈ ಕಲಿಗಾಲ ನಮ್ಮ ನಿಮ್ನಂತವರಿಗಲ್ಲ......!



Photography of Mr. Akshay Shirasang

#### ಎಲ್ಲ ಕೊನೆಯ ವರ್ಷದ ವಿಧ್ಯಾರ್ಥಿಗಳಿಗೆ ನಮ್ಮ ಚುಟುಕಾಯಣ

ಗಳಿಗಳಿಗೆಗು, ಒಳಗೊಳಗೆ ಬಸವಳಿಯಬೇಡ, ಕ್ಷಣಕ್ಷಣದಿ ಕೊರ ಕೊರಗಿ ಬರಿದಾಗಬೇಡ. ಹಸಿಮುನಿಸಿನ ಪಿಸು-ಮಾತಿಗೆ ಹಾಳಗಬೇಡಿ, ತಿಳಿದರೂ ತಿಳಿಯದಂತೆ ನೀ ನಟಿಸಬೇಡ. ಮಿತಿ ಗತಿಸಿ ಮತಿ ಭ್ರಮಿಸಿ ಕಾಲ ಕ್ರಮಿಸಿದರೂ, ನೀ ಅಂಜಬೇಡ. ಎಲ್ಲ ಬಲ್ಲವನಾಗಿ, ಎಲ್ಲ ಎಲ್ಲೆ ಯ ಮೀರಿ, ಯಶಸ್ಸಿನ ಶಿಖರವೇರಿದರೂ ಸರಿಯೇ, ನೀ ಎಂದಿಗೂ ಎನ್ನ ಮರೆಯಬೇಡ......!

-- ಪ್ರೊ. ಅವಿರಾಗ (ಯಾವಿ)

*M3* – *To include social, ethical and entrepreneurial values for the professional accomplishments.* 



-- ರಾಜಶೇಖರ ಎಮ್. ಸಿ.

ಕೇಳಿ ಪಡೆಯುವ ಮರ್ಯಾದ ಕಾಲ ಕಸಕ್ಕಿಂತ ಕೀಳು, ನಿನಗೆ ಬೇಡವೋ ಮನುಜ

### FINE FINISHED PRODUCTS OF OUR DEPARTMENT (ODD SEM - 2018-19)



Aqheel Ahamad Quati (4PM17ME012)

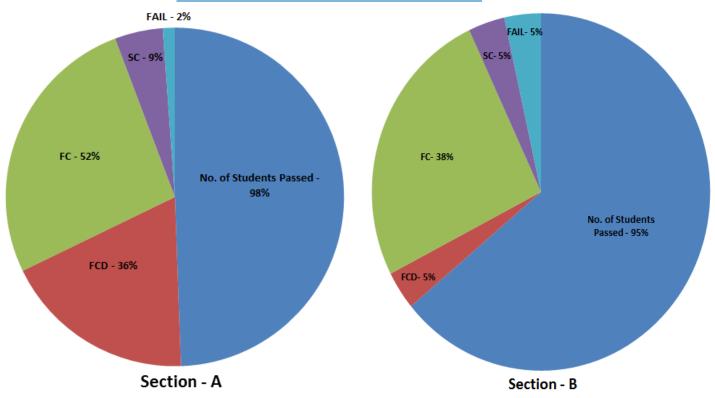


Veerakumar Gouraj (4PM16ME104)



Bharath Gowda G. (4PM15ME007)

## RESULT ANALYSIS OF 7™ SEMESTER RESULTS



ನಾನೇ ಎಲ್ಲ ನನ್ನಿಂದೆಲ್ಲ ಎಂಬ ದುರಹಂಕಾರಿಯಾಗದಿರು, ನಾ ಆದ ಮೇಲೆ ನೀ ಇರುವುದ ಮರೆಯದಿರು......! -- ನಟಿಕೇತನ್ (4ನೇ ವರ್ಷ, ಯಾವಿ)

ಪರರನ್ನ ಅರಿತವನೇ ಜಾಣ.... ತನ್ನನ್ನು ನಾನು ಅರಿತವನೇ ಜ್ಲಾನಿ.... -- **ಅನಾಮಿಕ**  "Actions speak louder than words, and think before you link"

- Karthik Walvekar (6th Sem, ME)

When you were born, you didn't have past, When you die, you don't have future, When you are alive, enjoy the present moments presented by your life....... Rahul Sheetal Upadhye (VI Sem ME)

Life is not about waiting for storm to pass – it's learning to dance in the rain.......

ಅಭಿರುಚಿಯ ಆಳವಾದ ಅಭಿಲಾಷೆಯನ್ನು ಅರಿವಿರದೆ ಅರಿತ ಅಜ್ಞಾನದ ಈ ಬದುಕಿನ ಪುಟಗಳಲ್ಲಿ ನೀನು ಬಂದ ಮೇಲೆ ತಾನೆ ತಿರುವೊಂದು ಬಂದದ್ದು, ಖುಷಿ ತಂದ ಲೇಖನ ಓದಿ ಮುಗಿಸಿದ ಮೇಲೆ ತಾನೆ ಈ ಸಾಲನ್ನು ಬರದಂತೆಯೇ ಹುಡುಕಿಕೊಂಡು ಹೊರಟ ನನಗೆ ಇರುವುದೆಲ್ಲ ಬಿಟ್ಟು ಹೊರಬರುವ ಭಾವನೆ....... –– ನಂದಿನಿ

#### ACTIVITIES HELD IN THE DEPARTMENT



Mr. Dinesh Bishnoi and Ms. Swathi P of 8<sup>th</sup> sem along with two PESPS students have attend the science and Engineering Fair "ANVESHANA" held at Bengaluru and won 5,000/- worth prize for presenting the project entitled "HYBRID SOLR ELECTRIC DRIER"



Technical seminar was conducted by Dr. Basavarajappa Y. H., HOD (ME) for the students of M & M branch of PES PT On 12-01-2019. Around 40 students were attended this session and taken advantage of it. In his technical seminar he stressed about knowledge based on Dual fuel engines using renewable source of energy.



Technical talk on Automation was arranged to all sixth sem students by Mr. Harshwardhan Hiregoudar of ""QualRatio", Bengaluru



As part of the objectives of the PRERANA Go-Kart Club, Industrial visit has been organized for Students and faculty Coordinators at Patel Inn Go-karting, Bangalore on 26-02-2019. Patel Inn Go Karting is situated in RT Nagar, the only asphalted go karting track in the city hosting many National Karting Championships.





As a part of departmental co-curricular activities "LOGO DESIGNING" and "PENCIL SETCHING" programs were conducted to all students of the mechanical engineering department



Students of 4<sup>th</sup> sem had attended the two day workshop on "CAST YOUR FUTURE BY CASTING" held at STJIT, Ranebennur.







Some of the creative clicks by our student Mr. Akshay Shirasangi of VIII Sem ME

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## **ACHEIVEMENTS OF OUR STUDENTS**

LIST OF THE STUDENTS WHO HAD COMPLETED NPTEL ONLINE CERTIFICATION COURSES							
SL. NO.	NAME OF THE STUDENT	USN	COURSE NAME	SEM			
1	Nitin J. C.	4PM16ME056	Inspection and Quality Control in Manufacturing	6 (A)			
2	Ravikumar G	4pm16ME077	Inspection and quality control in manufacturing.				
3	Harish Kumar. B. R	4PM15ME020	Finite element analysis 1	6 (B)			
4	Suhas	4PM15ME086	Inspection and quality control	6 (A)			
5	Suhas G. Bharadwaj	4PM16ME097	1.Conduction and Convection Heat Transfer	6 (B)			
6	Suhas G. Bharadwaj	4PM16ME097	IC Engines and Gas turbines	6 (B)			
7	Ravikumar G	4PM16ME077	Inspection and quality control in manufacturing.	6 (B)			
8	Kiran M Rayker	4PM17ME039	Introduction to C language	4 (A)			
9	Darshan S P	4PM16ME020	Manufacturing process	6 (A)			
10	Kiran Kumar K.	Asst. Prof.	Fluid Mechanics	-			

## PLACEMENT DETAILS FOR THE ACADEMIC YEAR 2018-19

Sl. No.	Name of the Student	Company Placed	Package
1	Akarsh Beturmath	SLK CAMPUS DRIVE	3 LPA
2	Gowtham V	SLK CAMPUS DRIVE	3 LPA
3	Nagabhushan Gudi	SLK CAMPUS DRIVE	3 LPA
4	Mir Jibraan Hussain	SLK CAMPUS DRIVE	3 LPA
5	Rajat Pandey	CAREER PRIME CAMPUS DRIVE	2 LPA
6	Siddanth P Jain	CALL IN IT Campus Drive	3 LPA
7	Tejas M	CALL IN IT Campus Drive	3 LPA
8	Prem Kumar M	CALL IN IT Campus Drive	3 LPA
9	Siddanth P Jain	INFOSYS CAMPUS DRIVE	3 LPA
10	Abhishek S.R	INFOSYS CAMPUS DRIVE	3 LPA
11	Mir Jibraan Hussain	INFOSYS CAMPUS DRIVE	3 LPA
12	Vikhil Akhilesh Olivera	ELEATION CAMPUS DRIVE	2.4 LPA
13	Subramanya C	ELEATION CAMPUS DRIVE	2.4 LPA
14	Shashwath Shetty	ELEATION CAMPUS DRIVE	2.4 LPA
15	Vikhil Akhilesh Olivera	EXTRAMARKS Campus Drive	4 LPA
16	Subramanya M G	EXTRAMARKS Campus Drive	4 LPA
17	Lohith Kumar B N	EXTRAMARKS Campus Drive	4 LPA
18	Mir Jibraan Hussain	BOSCH Campus Drive	3 LPA
19	Madhav Karpur	QSPIDERS	2.5 LPA
20	Tejas Naik	QSPIDERS	2.5 LPA
21	Ravi C C	TECH FORTUNE	3 LPA
22	Bharath Gowda G	TECH FORTUNE	3 LPA
23	Niranjan Hegde	EQUILIZE RCM	1.74 LPA

The difference between stupidity and genius is that genius has its limits.

-- Vikhil A. O. (4th Year ME)

# TRUE CHANGES TAKES PLACE IN THE IMAGINATION

-- Рооја Р. (4<sup>тн</sup> sem, ME)

ಆತ್ಮ ವಿಶ್ವಾಸಕ್ಕೆ ಹೊಡೆತ ಕೊಡುವವರ ಮಧ್ಯೆದಲ್ಲಿದ್ದರೇ, ಮುಖವಾಡ ಹಾಕುವ ಅವಶ್ಯಕತೆ ಹೆಚ್ಚುತ್ತಾ ಹೋಗುತ್ತದೆ. ಮುಖವಾಡಗಳಿಲ್ಲದೇ ಜೀವನ ಮಾಡ ಹೊರಟರೇ, ಆತ್ಮಕ್ಕೆ ಮೋಸಮಾಡಿದ ಹಾಗೆ...... -- ಚೇತನ್ ಎಸ್. ಪಿ. (ಯಾಂತಿಕ ಆಭಿಯಂತರ)

#### ಜೀವನ ದಾರಿ

ನಿಂತವು ತಡೆಗೋಡೆಗಳು ಮಾನವೀಯತೆಗೆ, ಸತ್ತರೂ ಸಿಗದಾಗಿದೆಮೋಕ್ನ ದಾನ ಧರ್ಮಕೆ, ಕೈಚಾಚಿ ಕೊಟ್ಟಿದ್ದೆಲ್ಲ ಧರ್ಮವದು, ನೀ ಕೊಟ್ಟ ಭಾಷೆಯಿಂದ ಮತ್ತೆ ಹುಟ್ಟಬಹುದೇ ದಾನವದು.....! ನಡೆದಿರಲು ನಾಟಕ ರಂಗದಲಿ,

ನಡೆದಿರಲು ನಾಟಕ ರಂಗದಲಿ, ಸೂತ್ರವದು ಹರಿದು ಹೊರಟಿದೆ ಅತೀ ವೇಗದಲಿ, ಆಗಸದಿ ಕೈಚಾಚಿ ಹಣೆಬರಹವು ಅಳಿಸಿದೆ, ಮಾಯವು ನೀ ಮನುಜನೊಬ್ಬನೇ, ಕೊನೆಗೆ ಈ ಜಗದಲಿ ಅಯೋಮಯವು.....! ಕವಿಮನ

-- ಸಿ. ಉಪೇಂದ್ರ (2ನೇ ವರ್ಷ, ಯಾವಿ)

## -: ಶಿಕ್ಷಣ :-

ಖಾಸಗೀಖರಣವಾಗುತ್ತಿದೆ ಶಿಕ್ಷಣ, ಅದರ ಹಿಂದಿದೆ ಕಾಂಚಾಣ. ಮಾಯದೀ ಹರಟುತಿದೆ ಕುರುಡು ಕಾಂಚಾಣ, ಕುಣಿಸಿದಂತೆ ಎಲ್ಲರನು ಬೋರಲು ಮಲಗಿಸಿದೆ ಪ್ರೂ. ಪಲ್ಲವಿ ಎಮ್. (ಕನ್ನಡ ಪ್ರಾಧ್ಯಾಪಕರು)

Mistake can be easily erased. But before attempting it using a little mind is an attitude of wise foremen - Sadat sheikh (6<sup>th</sup> Sem ME)

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## **Hub of Poets, Lyricists, Writers and Gag-writers**



Lohit B. N. of 8<sup>th</sup> sem and his team participated in Death Valley (Advitiya - 18) held at KLEIT, Hubballi and bagged 4<sup>th</sup> Place, participated in "Robo Race" organized by IEEE, 2018 held at SIT, Tumakuru and secured 1<sup>st</sup> place.

Participated in "GET, SET, GO!!!" organized by IETE-PLASMA-2018, JNNCE, Shivamogga. Participated "DEATH-RACE", "SUMO-WAR", "DIRT-RACE", "ROBO-SOCCER" events organized at CEC, Banjanapadavu, Mangaluru.

Secured 3<sup>rd</sup> place in "MYSTIQUE LOCOMOTOR" and "XTREME MACHINE" events in ENIGMA-2019 at MCE, Hassan. Also secured 2<sup>nd</sup> place in "ROBO RACE" & 3<sup>rd</sup> place in "BASE WARS" events in MELANZE-2019 at SKSVMACET, Laxmeshwar.

With a line follower bot, we have participated in "TRIALBLAZER" event in "ENIGMA-2018", held at Malnad College of Engineering, Hassan and secured 1<sup>st</sup> place. Also secured 2<sup>nd</sup> place in "LINE FOLLOWER" event in TECHZONE-2018 held at JNNCE, Shivamogga.

Get into pain When there
is no rain
Until it rain enjoy
the pain
The pain that rained
seems to be ruined
But the rain from the pain
Is the destiny of success.
shreedevi\_banakar

ಕೇಳು ಮನವೇ ನೀ ಕೇಳು,
ವಿದ್ಯೆ ಕಲಿಸಿದವನ ತುಳಿಯುವರಂತೆ.
ವಿದ್ಯೆಯನ್ನು ಮಾರುವವರಂತೆ ಕಲಿಸಿದವನ ತುಳಿದರೆ ವಿದ್ಯೆ
ಒಲಿಯುವುದುಂಟೆ......?
ವಿದ್ಯೆಯನ್ನು ಮಾರಿಕೊಂಡರೆ ಬದುಕುವುದುಂಟೆ.....?
3ತಯ್ಯ ಕಾಲ ಸಮಯಕ್ಕೆ ಸೂತ್ರದಾರಿಯಾರೋ ಕಾಲಕ್ಕೆ ಅಧಿಪತಿ ಯಾಣ

ಕೆಟ್ಟಿತಯ್ಯ ಕಾಲ ಸಮಯಕ್ಕೆ ಸೂತ್ರದಾರಿಯಾರೋ ಕಾಲಕ್ಕೆ ಅಧಿಪತಿ ಯಾರೋ ಕಲಿಯ ಕಾಲಡಿಯಲ್ಲಿ ಸಿಕ್ಕಿ ತತ್ತರಿಸಿ ಹೋಗುತ್ತಿದೆ ಮಾನವೀಯತೆ..... ಇಂದಲ್ಲ ನಾಳೆ ನಮ್ಮ ಸರದಿ ಬಂದೆ..... ಬರುತ್ತದೆ..... ಸಾವೇ ಇದಕ್ಕೆ ಸರಿಯಾದ ಉತ್ತರವಂತೆ.

-- ಅಕ್ಷಯ್ ಶಿರಸಂಗಿ (4ನೇ ವರುಷ, ಯಾವಿ)

ಒಬ್ಬ ಹುಡುಗ ಒಬ್ಬಾಕೆಯನ್ನು ಬಹಳ ಪ್ರೀತಿಸುತ್ತಿದ್ದ. ಆದರೆ ತನ್ನ ಪ್ರೀತಿಯನ್ನು ಆಕೆಗೆ ತಿಳಿಸಲು ಹೆದರುತ್ತಿದ್ದ. ಒಂದು ದಿನ ಅವಳ ಬರ್ತಡೇ ದಿನ ಗಟ್ಟಿ ಮನಸು ಮಾಡಿ ಮಧ್ಯರಾತ್ರಿ 12 ಗಂಟೆಗೆ "ಐ ಲವ್ ಯು" ಎಂದು ಮೆಸೇಜ್ ಮಾಡಿದ. ಕೆಲವೇ ಕ್ಷಣದಲ್ಲಿ ರಿಪ್ಲೈ ಬಂತು. ಆದರೆ ಅದನ್ನು ಮರುದಿನ ಬೆಳಗ್ಗೆ ನೋಡಲು ನಿರ್ಧರಿಸಿದ, ಬೆಳಗ್ಗೆ ಎದ್ದು ನೋಡಿದರೆ, ಏನೂಂತ ರಿಪ್ಲೈ ಬಂದಿತ್ತು ಗೊತ್ತಾ..

"Your account balance is insufficient, message cannot be delivered!" ದರ್ಶನ್ ಗಿರಡ್ಡೇರ್ (3ನೇ ವರ್ಷ, ಯಾವಿ)



"Two wrongs don't make a right. So always try to choose right"

- @kiran kasar

No one is perfect, but perfection can be reach with your guidance. - Sadath shaikh

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## **Departmental Activities**



The Robotics workshop been conducted for the  $4^{th}$  and  $6^{th}$  semester students of Mechanical Engineering from 01-04-2019 to 03-04-2019. This workshop has been conducted to know the latest technology and for the overall development activities of the students.



Mechanical Girls team receiving award from principal Dr. Chaitanya kumar M. V. for securing first place in the volley ball competition.



One day workshop on "Open foam Frame work essential for CFD Technology" was arranged on 09.04.2019 to the faculties of mechanical engineering from different colleges. Prof. Anand M Shivapuji was the resource person for this function



15 Days free CET coaching was organized for the Diploma students at PESITM premises, around 63 students from different parts of the Karnataka had attended the classes and taken advantage of the event. Mr. Y. K Suryanarayana, Chief Editor (Echherike Daily News Paper), Mrs. Sudhamani, Principal (DVS Poly technic) and others were present on the occasion



Final Year Project "Development of automated sorting machine for municipal solid waste" was developed by Akash G N, Sanjay G, Ravi C C and Ullas J S under the guidance of Mahanthesh M R, as part of academic curriculum and participated in 5<sup>th</sup> Edition IEEE-I2CONECCT, a flagship event of IEEE Mangalore

Sub-Section on 11-May-2019 organized at PESITM, Shivamogga and Won 1<sup>st</sup> place in project exhibition and 2<sup>nd</sup> Place in technical paper presentation. Also won 1<sup>st</sup> prize in "Startup Stage competition" held at PESITM as a part of PRERANA 2019.



Mr. Vinod V. Rampur, Mr. Ashok R. Banagar and Mr. Ganesh U. L. of Mechanical Engineering Department have attended 2 days training on 3D Printing and Additive Manufacturing at KLSGIT, Belagavi. (Participants along with resource persons Dr. Arunkumar P., Mr. Nikhil R. and Mr. Vivek G. Tiwari).









As a part of co-curricular activity some of the mini projects were given to 4<sup>th</sup> sem B section students to fabricate different mechanisms which are the part of their syllabus (namely Elliptical Trammel, Quick Return motion mechanism, Geneva Wheel Mechanism, Rat chat and Pawl Mechanism, Crank-crank mechanism etc.)





Repetition and continuity is a path for success, but conference and production is the way of success.

- sadat shaikh

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ಬಣ್ಣಗಳನ್ನ ನೋಡಿದರೆ ಭಯಪಡುವ ಸಾಮಾನ್ಯ ವ್ಯಕ್ತಿ ನಾನಲ್ಲ, ಆದರೇ,

ಬಣ್ಣ ಬದಲಿಸುವ ಮಹಾನ್ ವ್ಯಕ್ತಿಗಳನ್ನ ಕಂಡರೆ ಚಿರ ನಿದ್ರೆಯೂ ಮಾಯವಾಗಿ ಭಯಭೀತನಾಗುತ್ತೇನೆ......

ಉಪೇಂದ್ರ

(2ನೇ ವರ್ಷ, ಯಾವಿ)

ತುಳಿದು ಬದುಕುವುದಕ್ಕಿಂತ, ತಿಳಿದು ಬದುಕುವುದು ಕಲಿ. ತುಳಿದು ಬದುಕುವವರು ಬಹು ಬೇಗನೆ ಅಳಿಯುತ್ತಾರೆ, ತಿಳಿದು ಬದುಕುವವರು, ಅಳಿದ ಮೇಲೂ ಉಳಿಯುತ್ತಾರೆ......

--- ಕಿರಣ್ ಕಸರ್ (೩ನೇ ವರ್ಷ, ಯಾವಿ)

ನಾಯಿಯೊಂದು ಬೆಕ್ಕನ್ನು ಅಗಾಧವಾಗಿ ಪ್ರೀತಿಸಲು ಆರಂಭಿಸಿತು.. ತನ್ನ ಪ್ರೀತಿಯ ವಿಷಯವನ್ನು ಮನೆಯವರ ಬಳಿ ತೋಡಿಕೊಂಡಿತು.. ನಾಯಿಯ ಮನೆಯವರು ಈ ಸಂಬಂಧವನ್ನು ನಿರಾಕರಿಸಿದರು..

> ಏನಕ್ಕೆಂದರೆ.. ಛೆ.. ಹುಡುಗಿಗೆ ಮೀಸೆ ಇದೆ! ಕಿರಣ್ ರಾಯ್ಕರ್

(2ನೇ ವರ್ಷ, ಯಾವಿ)



## **GALLERY OF ARTISTS, POETS and WRITERS**

Hard times are often blessings in disguise. Let go and let life strengthen you. No matter how much it hurts, hold your head up and keep going. This is an important lesson to remember when you're having a rough day, a bad month, or a crappy year. Truth be told, sometimes the hardest lessons to learn are the ones your spirit needs most. Your past was never a mistake if you learned from it. So take all the crazy experiences and lessons and place them in a box labeled

"THANK YOU".

-- Raghavendra Lande (3rd Yr ME)

#### Space X



Space X falcon heavy (image courtesy Teslarati)

On 6 February 2018 Elon musk's space x has launched falcon heavy reusable rocket, which will also significantly reduce the cost of each launch, other major players includes united launch alliance, blue origin and virgin galactic by Richard Bronson even after all advancement in global startups in private sector one organization in public sector giving serious competition to all the companies. That is our beloved ISRO and its launch vehicle PSLV, PSLV is known as the most reliable launch vehicle in entire world and also provides service at lowest cost, American startups are lobbying to American government not to use PSLV for their missions instead use there launchers due to all these reasons it's important for Indian private sector to join global race so that India stays on top , and it will relieve ISRO from commercial activities so that it can concentrate on crucial R&D activities. But currently commercial space activity is regulated. Due restriction from Indian government but the good news is government is likely to introduce space activity bill 2017 next year, which will open the doorway to commercial space activity in India and make India a global player in the sector.

-- Shreyas Babu (4PM16ME431), 6<sup>th</sup> B

#### **FACULTIES ACHIEVEMENTS**

- 1. Mr. Kiran kumar K. of mechanical engineering department has cleared a NPTEL online courses titled "Introduction to Fluid Mechanics" held during Jan Apr 2019.
- 2. Mr. Vinod V. Rampur published a technical chapter entitled "Feature extraction and recognition information system for manufacturing prismatic part" in a springer series book named Advances in Industrial and Production Engineering, 24<sup>th</sup> Apr. 2019, pp 339-348.
- 3. Mr. Ganesh U. L. published a paper entitled "Review on transition from conventional to multi component based nano high entropy alloy", Journal of Thermal analysis and calorimetry, May 2019, pp- 1-10.
- 4. Mr. Ashok R. Banagar, Mr. Vinod V. Rampur and Mr. Ganesh U. L. has attended the 2 days hands on tool workshop on 3D printing and Additive manufacturing held at KLE's GIT, Belagavi on 06 07 May 2019.
- 5. More than ten technical papers were presented and published in the NCMPC 2019, held at PESITM on 20<sup>th</sup> May 2019. All the papers were published in IJERT, vol. 7, issue 7 dated: 06.06.2019.

#### **OUR MISSION**

- M1 Creating a platform for effective and continuous learning by offering a strong technical knowledge and skills.
- M2 To motivate the students in involving academic and research activities for their career excellence and being responsible global citizens.
- *M3 To include social, ethical and entrepreneurial values for the professional accomplishments.*



## Call for Newsletter Articles

## We need articles for future additions of Newsletter

Please consider providing a short item of news, or an in depth article for the next edition of the newsletter. We would like to invite everybody to submit a short story/article/announcement that can fit in the following structure: News items and announcements -

- Short, topical, news oriented technical/non-technical topics.
- Paintings, sketches, comics, poems, dag-writings, short stories etc.
- Major and minor technical articles are also accepted.
- Jokes, Punch dialogues, quotes of your own could be included.
- All of above said matters could be accepted in English or in kannada formats

Feel free to communicate with the student and staff coordinators for more details.

- Editor







(L to R)

Mr. Suhas Bharadhwaj (6<sup>th</sup> Sem) Mr. C. Upendra (4th Sem)

Mr. Nitin J. C. (6<sup>th</sup> Sem)

Dr. Basavarajappa Y. H. (HOD/ ME)

Mr. Ashok R. Banagar (Asst. Prof.) Ms. Shreedevi B. J. (4th Sem)

Ms. Apeksha H. N. (6<sup>th</sup> Sem)

Mr. Lohith B. N. (8th Sem)

Mr. Vikhil A. O. (8th Sem)