

**AWARDS WON BY THE STUDENTS**

**2016-17**

<b>Sr.No</b>	<b>Name of the student</b>	<b>Name of the Event</b>	<b>Prize</b>	<b>Date</b>
1.	Shubham Patil	Spell Bee, Jamboree, SCE, Kharghar	3 <sup>rd</sup>	7/01/18
2.	Sneha Palaskar	Mock Interview, Jamboree, SCE, Kharghar	2 <sup>nd</sup>	7/01/18
3.	Ronald J.	TPP, Jamboree, SCE, Kharghar	Consolation	7/01/18
4.	Jyotsna Trivedi C. Prashanth Abi Mathew Georex Thomas	Project Poster Presentation, Organized by MESA, FCRIT, Vashi	1 <sup>st</sup>	27/03/17
5.	Sneha Palaskar Pratik Thakur Amar Chavan Jayesh Tandel	Project Poster Presentation, Organized by MESA, FCRIT, Vashi	2 <sup>nd</sup>	27/03/17

**COMPETITIONS/PARTICIPATION**

**2016-17**

<b>Sr.No</b>	<b>Name of the student</b>	<b>Name of the Competition</b>	<b>Date</b>
1.	Ronald Joseph	AutoCAD 2D & 3D	1 July
2.	Pranav K.	Save Water Marathon	17 July
3.	Ishan Shrivastav	Product Design & Analysis	16 August
4.	Najid Tisekar	Debate Competition	30 August
5.	Ameya Pawar	Summit 2016	31 August
6.	Surajkumar Suntha	Engineeria Quiz, CADD Center	10 Oct
7.	Najid Tisekar Kapil G.	Fusion 360	24 Oct
8.	Pranav K.	Workshop on “Design A Future of Your Choice”	12 Nov
9.	Pranav K. Viraj K.	I-RUN	13 Nov
10.	Tayabali C.	Creative Team Member	2016
11.	Anvay Joshi Tayyabali Chaugule	MESA Magazine Committee	2016-17
12.	Jayesh Tandel	Mock Interview	7 Jan
13.	Pratik Thakur	Tech-klik	7 Jan
14.	Parija W.	Indian Student Parliament	17-19 Jan
15.	Najid Tisekar	ICNTE-2017	27-28 Jan
16.	Kisan Patil	ICNTE-2017	27-28 Jan

17.	Shreyas Abhyankar Kedar More Abi Sanju Saurabh Patil Aloysius Lobo Pratik Thakur Chetan Mathias	ROBOCON	2-4 March
18.	Anthony Ignatious Joy Kakde Abhishek Wighe Jason K.	International Conference	7,8 April
19.	Sameer Choudhari	Destino 3D Challenge	2017
20.	Divya Rao Aditya Naikdhure Aditya Nair	TECHZOAH	2017
21.	Jeffy Jacob Roshan George Anvay Joshi Tayyabali C.	Hackthon	2017
22.	Ronald J.	Certificate Course in AutoCAD 2D & 3D	July 2016
23.	Ronald J.	District level speak for India	August 2016
24.	Ronald J.	Fusion 360 Design now event	Oct 2016
25.	Ronald J.	TPP, SPECTRA, SPCOE	Jan 2017

26.	Saurabh S.	FCSPTC-2017, Ramchandra COE, Eluru	April 2017
27.	Arpana S.	FCSPTC-2017, Ramchandra COE, Eluru	April 2017
28.	Jim J.	TPP, AVALON 2017, Terna	March 2017
29.	SE, TE Students	WHEEBOX EMPLOYABILITY SKILL TEST	2016

**SPORTS****2016-17**

<b>Sr.No</b>	<b>Name of the student</b>	<b>Name of the Sport</b>	<b>Prize</b>	<b>Date</b>
1.	Ameya Pawar	Badminton Doubles, Enthusia, VJTI	Runner-up	December 2016
2.	Ameya Pawar	Badminton Singles Enthusia, VJTI	Winner	December 2016
3.	Ameya Pawar	Badminton Mumbai University Championship	Gold Medalist	2016
4.	Kapil G.	Football Abstract, FCRIMS	-	2016
5.	Tayyabali Chaughule	Cricket Faces, FCRIT	2 <sup>nd</sup>	2016
6.	Ameya Pawar	Badminton Doubles Avishkar, Seth GS Medical College	2 <sup>nd</sup>	2017
7.	Ameya Pawar	Badminton Skream, KJSCOE	1 <sup>st</sup>	2017
8.	Ameya K.	Badminton Skream, KJSCOE	1 <sup>st</sup>	2017
9.	Anuj Galande	Box Cricket Skream, KJSCOE	-	2017
10.	Jayesh Tandel	Box Cricket Skream, KJSCOE	-	2017
11.	Pratik Thakur	Box Cricket Skream, KJSCOE	-	2017

## PAPERS PUBLISHED IN JOURNALS

### SH17

<b>Sr. No.</b>	<b>Name of Student</b>	<b>Details of Papers Published</b>	<b>Date</b>
1	Jason E., Anvay J., Akshay P., Sajeet J.,	Jason E., Anvay J., Akshay P., Sajeet J., Mathewlal T., "Design and Analysis of Thermo-Acoustic Cooling Setup" IJETSR, ISSN 2394-3386, vol 4, issue 11	November, 2017
2	Dhane N. R., Chawdary A. S., Bhange R. G.	Santosh C., Dhane N. R., Chawdary A. S., Bhange R. G., "Design and Development of Laboratory Models of Dynamic Vibration Absorber", IJRPE, ISSN-2454-7875, Vol 3, Issue 9	September, 2017
3	Shubham D., Farhan M., Shubhankar M.	Mathewlal T., Shubham D., Farhan M., Shubhankar M., "Experimental Investigation of Thermoacoustic effect using a Thermoacoustic refrigeration setup, IJETSR, ISSN 2394-3386, vol 4, issue 8	August, 2017
4	Arun R.	S.M.Khot, Arun R., Vivek S., "Cost Models for improve vehicle Assembly line performance" International Journal Simulation and Process Modelling, volume 12, No 2, 2017, pp-111-123	2017
5	Veda P.	Santosh C., Nitesh Y., Veda P., "Damage detection in Cantilever Beams using Vibration based Methods", The e-journal of Non destructive testing and ultrasonics, vol 22, No 6	2017
6	Durgesh D.	Durgesh D., "A Review of Carbon Fiber", IARJSET, ISSN 2393-8021, vol 4, issue 7	July, 2017

## PAPERS PUBLISHED IN CONFERENCE

### SH17

Sr. No.	Name of Student	Details of Papers Published	Date
1	Rajdeep J., Soham S., Pavan P., Pradeep G.	Nilaj D., Rajdeep J., Soham S., Pavan P., Pradeep G., "Study of the effect of Heat Flux Position on Thermo-Acoustic Instability boundaries of Rijke Tube" ICTACEM-2017	28-30 December, 2017
2	Binoy A., Jassim J., Joble S., Swati K.	Pallavi K., Binoy A., Jassim J., Joble S., Swati K., "Experimental Study to identify the effect of Bent shaft on Vibration Spectrum using FFT Analyzer" NIT, Hamirpur	16-18 December, 2018
3	Nishaank P., Yogesh L.	Nilesh V., Bipin M., Nishaank P., Yogesh L., "Design and Fabrication of Fully Automatic Solar Tracking" NIT Hamirpur	16-18 December, 2018
4	Swapnil K.	Santosh C., Nilaj D., Swapnil K., "Performance Optimization of Airfoil Blade for Horizontal Axis Wind Turbines" NIT Hamirpur	16-18 December, 2018
5	Pranav K., Mayuresh T., Arun T., Calvin T.	Suvarna R., Nitesh Y., Pranav K., Mayuresh T., Arun T., Calvin T., "Development of a Lambwave based algorithm for detecting a damage in thin plate structures", ISSS International Conference on Smart Materials, Structures and Systems, Bangalore	5-7 July, 2017
6	Arpana S.	Arpana S., Nilaj D., Santosh C., Mandar D., Rupali Deore, "Design and Analysis of Lifting tool Assemblies ti lift different engine block"	2017
7	Saurabh S.	Saurabh S., Santosh C., Nilaj D., "Effect of Crack on natural frequency for beam type of structures" American Institute of Physics	2017
8	Aniket S.,	Aniket S., Choudhari C., Sanjay R., "Parametric Optimization of FDM Process using PSO algorithm", International Conference on ATSMDE-2017, VJTI	2017

9	Karthik R., Mikhail M., Amey K., Tejas Y.	Suvarna R., Nitesh Y., Karthik R., Mikhail M., Amey K., Tejas Y. "Damage detection in beam structures using guided waves" NDE 2017, Conference and Exhibition of the Indian Society for NDT, Chennai Tamilnadu	14-16 December, 2017
10	Ronald J. Chetan M.	Ronald J., Chetan M., Shubham S., Kshitij M., "Designing a stand alone wave energy generation system" International Conference on ICECDS, SKR Engineering College, Poonamallee, TN	1 & 2 August, 2017



## **PAPERS PUBLISHED IN JOURNALS**

### **FH17**

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Details of Papers Published</b>	<b>Date</b>
1	A. Shaikh	Nilaj D., A. Shaikh, "Simulation and Experimental study of Acoustic waves for cleaning of soot in process equipments", ICCASP/ICMMD-2016. Advances in Intelligent Systems Research. Vol-137, pp242-251	2017
2	Arati V.	Nilaj D., Arati V., "Experimental & Simulation study of modified Acoustic horn design for sonic soot cleaning", Springer Science+ Business Media, Singapore, Innovative Design & Development Practices in Aerospace & Automotive Engineering (Lecture Notes)	2017

## PAPERS PUBLISHED IN CONFERENCE

### FH17

Sr. No.	Name of Students	Details of Papers Published	Date
1.	Ali Ansari	Ali Ansari, Santosh C., Pallavi K., "Effect of Crack on Natural Frequency in Rotor System" FCSPTC-2017, Ramchandra COE, Eluru, Andhra Pradesh	7,8 April
2.	Arpana S.	Arpana S., Nilaj D., Santosh C., Mandar D., Rupali D., "Design & Analysis of Lifting Tool Assembly to lift different Engine Block", FCSPTC-2017, Ramchandra COE, Eluru, Andhra Pradesh	7,8 April
3.	Saurabh S.	Saurabh S., Santosh C., Nilaj D., "Effect of Crack on Natural Frequency for Beam type of structures", FCSPTC-2017, Ramchandra COE, Eluru, Andhra Pradesh	7,8 April
4.	Satish G.	Satish G., Nilaj D., "Effect of Excitation Voltage & Lead Wire Resistance on Strain Measurement", I2CT	7-9 April
5.	Abhishek N.	S.M.Khot, Pallavi K., Abhishek N., "Experimental & Simulation study of Flow induced Vibration through straight pipes", ICNTE-2017	27,28 Jan
6.	Gaurav P., Deependra S.	S.M.Khot, Nitesh Y., Praseed K., Gaurav P., Deependra S., "Implementation of H-infinity controller in experimental active vibration control of a cantilever beam", ICNTE-2017	27,28 Jan
7.	Gaurav P., Deependra S.	S.M.Khot, Nitesh Y., Praseed K., Gaurav P., Deependra S., "Simulation Study of Active Vibration Control of Beams supported at Both Ends using optimal controllers", ICNTE-2017	27,28 Jan
8.	Nikhil B.	S.M.Khot, Shradha P., Nikhil B., "Simulation Study of MR Damper for Bump Road Profile" ICNTE-2017	27,28 Jan
9.	Kishan P., Snaket M., Aniket D.	Prasad B., Kishan P., Snaket M., Aniket D., "Optimization of Electric Discharge Machining Process Parameters using Carbon Nano Tubes" ICNTE-2017	27,28 Jan
10.	Shreya M., Sharon R., Poornima P.	Shreya M., Sharon R., Poornima P., "Design and Fabrication of Autofeed Pneumatic Shearing Machine" ICRTESN-2017	23 April

## **PAPERS PUBLISHED IN JOURNALS**

### **Second Half of 2016**

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Details of Papers Published</b>	<b>Date</b>
1.	Chaudhari Shubham, Hegde Sunadh, Pawar Aditya, Kakad Hardeep Singh	Kanika Mathur, Chaudhari Shubham, Hegde Sunadh, Pawar Aditya, Kakad Hardeep Singh, " To obtain Pyrolysis oil from waste plastics of different grades and to determine its calorific value", IRJET, ISSN:2395-0056 Vol 3, Issue 10	Oct 2016
2.	Vishal R.	Santosh C., Vishal R., " Teaching learning based optimization (TLBO) for optimal placement of piezo – patches", IJST, ISSN: 0974-6846, Vol. 9(34)	Sep 2016
3.	Nadar S.	Nilaj D., Nadar S., " Experimental & Simulation study to reduce engine noise", IJST, ISSN: 0974-6846, Vol. 9(34)	Sep 2016

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### **Second Half of 2016**

<b>Sr. No.</b>	<b>Name of Students</b>	<b>Details of Papers Published</b>	<b>Date</b>
1	Adnan Iqbal	Nilaj Deshmukh, Adnan Iqbal "Simulation and Experimental Study of Acoustic Waves for Cleaning of Soot in Process Equipments" ICMMD 2016, BATU Lonere	20,21 Dec 2016