

Academic Year 2020-21

SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
1	CATIA V5 Software Training	25-05-2020 to 15-06-2020	40+	Mr. Ejith, Design Engineer M.V. Solutions, Pune	PO 1to 5, 8 to 10, 12 PSO 1&2

Online Training of CATIA V5 Software was conducted for Mechanical engineering students, Jointly Organized by M.V.Solutions Pune , VCET Alumni Association, ISTE student chapter & IQAC. The training was held from May 25th to June 15 by Mr. Ejith, Design Engineer M.V. Solutions, Pune., is an Alumni of VCET Puttur. The entire training was very much helpful in enhancing the design skills of our budding engineers. About 40+ students of various semesters were actively involved in the training and gained their knowledge with real time projects.

The students were given training on these following topics:

- | CATIA V5 (60 HR) | |
|--|--|
| <ul style="list-style-type: none"> ▪ INTRODUCTION ON CATIA ▪ CREATING PROFILES ▪ BASIC FEATURES ▪ DRESS UP FEATURES ▪ DUPLICATING FEATURES ▪ EDITING FEATURES ▪ ADDITIONAL FEATURES ▪ KNOWLEDGE TOOLS ▪ ASSEMBLY DESIGN ▪ DRAFTING ▪ INTRODUCTION TO GENERATIVE SHAPE DESIGN ▪ REAL TIME RENDRING IN CATIA | <ul style="list-style-type: none"> ▪ DISCUSSION ON INTRIVEW QUESTION ▪ SOLVING QUESTION OF CATIA CERTIFIED EXAMS ▪ RECORDING OF VIDEOS ARE STRICTLY PROHIBETED ▪ ALL STUDENTS ARE PROVIDED WITH TRAINING MANUAL AND ASSIGNMENT WORKS |





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2	Industry expectation from Mechanical Engineering Graduates	19-08-2020	15	Mr. Ahammad Faizal VCET Alumni	PO 1to12 PSO 1&2

A talk on “Industry expectation from Mechanical Engineering graduates” was conducted on 19th August at Department of Mechanical Engineering, Jointly Organized by VCET Alumni Association, ISTE student chapter & IQAC. It was targeted on 15 students, who got placed in Ashok Leyland. The speaker gave an insight to the industry expectation from Mechanical Engineering graduates in Ashok Leyland. He also motivated the students by giving brief introduction about company and work culture to be maintained during working hours in the company.

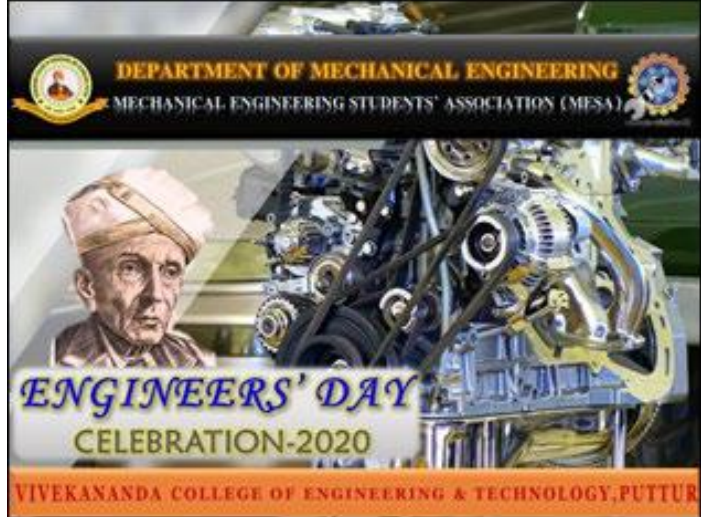


SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
3	Resume Building	09-09-2020	100+	Mr. Harish S R AP, Dept of ME VCET	PO 1, 5, 8, 10, 12 PSO 1&2



Resume building online seminar was conducted for Mechanical engineering students, in association with MESA, ISTE Student Chapter & IQAC. The training was held on September 9th 2020 by Mr. Harish S.R., Asst. Professor VCET Puttur. 100+ students were participated in the event on Microsoft Teams Platform.

SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
4	Engineers Day Celebration-2020	15-09-2020	60+	Dr. Manujesh B J & ME Staff Dept. of ME, VCET Puttur	PO 1to12 PSO 1&2



Engineers Day was celebrated on 15.09.2020 at Dept. of Mechanical Engineering. Event was jointly organized by Mechanical Engineering Students Association (MESA) & IQAC. Prof. Harish S.R., staff coordinator MESA gave a brief introduction about Sir M Visvesvaraya and also welcomed the invitees. Dr. Manujesh B.J. HOD of Mechanical Engineering, after flowering the portrait of Sir M. V., in his address to the invitees said that, Sir M V was a gift to the nation from the state of Karnataka. He is a supreme model for every engineer to serve the nation and wished everyone a happy engineer's day. All the teaching and non-teaching faculty members of Mechanical Department were present on this occasion. The entire event was live telecasted on Microsoft teams platform with around 60+ online participants including staff and students from various

departments. Finally Prof. Harish S R. concluded the program by vote of thanks.

SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
5	Webinar on Essentials of a Job Interview	22-10-2020	100+	Mr. Kavan Nayak, Sr. Product Design Engineer, Mercedes-Benz R&D India Pvt Ltd	PO 1, 6 to 8, 10, 12 PSO 1&2

Department of Mechanical Engineering had organized a Webinar on Essentials of a Job Interview, in association with Mechanical Engineering Students Association (MESA), Alumni Association, ISTE Student Chapter & IQAC on 22/10/2020. Mr. Kavan Nayak, Sr. Product Design Engineer, Mercedes-Benz R&D India Pvt Ltd had participated as a resource person for the event. He gave a detailed insight of facing a job interview. The session was interactive and many student queries were answered by the presenter based on his experience. The entire event was live telecasted on Microsoft teams platform with around 100+ online participants including staff and students from mechanical engineering department. Initially, Prof. Harish S. R., staff coordinator MESA gave a brief introduction about the resource person and also welcomed the participants. Prof. Bhaskar Kulkarni, concluded the program by vote of thanks.



SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
6	Parents Meet - Department of Mechanical Engineering	10-11-2020	28 parents	Dr. Manujesh B J & ME Staff Dept. of ME, VCET Puttur	-

The Parent Teacher Meeting for B.E. Semester 3, 5 & 7 was organized on 10/11/2020 to discuss about students' progress and performance at the institute. The program was conducted through online mode using



Microsoft Teams. The parents were intimated about the meeting well in advance through DUGC members and the link was shared prior to the meeting.

The meeting commenced at 4.30 pm by welcoming all the parents, students & staffs. By Mr. Vrijesh Rai, the Parent Relation Centre (PRC), Dept. level coordinator lessoned the event. All the staffs were participated in the event. The discussion on CIE-1, attendance status, Online classes and its status were cordially discussed. Head of the Department, Dr. Manujesh B J explained the importance of this parents teachers meet in this pandemic. The pros & cons of the ONLINE teaching discussed and documented.

Around 28 parents across all the years were participated and few parents interacted/expressed with their doubts on the commencement of the academics and procedure to be followed if college reopened.

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 Nehru Nagar, Puttur - 574203

DEPARTMENT OF MECHANICAL ENGINEERING

organizes

Online Parent-Teacher Meet 2020

by
 Parent Relation Centre (PRC) Cell

on Tuesday 10th November 2020

Sri Sathish Rao P. President	Sri Radhakrishna Bhaktha P. Correspondent	Dr. Mahesh Prasanna K. Principal
Dr. Manujesh B.J. HOD, Mechanical Engg.	Prof. Shwethambika P. Chief Coordinator, PRC	Prof. Vrijesh Rai Dept. Coordinator, PRC

Governing Council, HoDs, Faculty and Staff

The interaction was successful and the Head of the Department Dr. Manujesh B J gave awareness on the SOP, COVID-19 policy and procedures to be implemented during the coming up days, safety measures at VCET Hostels and for day scholars about their transportation and other related issues were highlighted and discussed. All the class advisors and Dept. PRC/GRC coordinator's present in the meeting.

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7	Webinar on What Industry needs from Engineering Graduates	19-01-2021	80+	Mr. VINAY S Manager - Education & Training, Conceptia Konnect Mr Ashwin K, Business Developer Conceptia Konnect	PO 1to12 PSO 1&2



Vivekananda
 College of Engineering & Technology, Puttur

Department of Mechanical Engineering
 in association with
Conceptia KONNECT
 is organising a webinar on

What Industry needs from Engineering Graduates!!!

Speaker : Mr.Vinay S
 Manager- Education & Training
 Date: 19-01-2021
 Time: 10:00 AM to 12:00 PM

Dr. Manujesh B J
 HOD

Mr. Harish S R
 Coordinator

Webinar link: <https://meet.google.com/hww-tyym-tqs>

Conceptia Software Technologies Pvt Ltd.

Bangalore
 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

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Conceptia KONNECT

Department of Mechanical Engineering had organized a Webinar on What Industry needs from Engineering Graduates, in association with Conceptia Konnect, Mechanical Engineering Students Association (MESA), Alumni Association, ISTE Student Chapter & IQAC on 19/01/2021. Mr. VINAY S Manager - Education & Training, Conceptia Konnect had participated as a resource person for the event. He gave a detailed insight of Industry readiness, Introduction to Industry 4.0. and Design Automation. Also discussed about what are the upcoming opportunities in the market due to rapid adoption of digital prototype testing during product design process, involving FEA techniques during the testing stages enable organizations to effectively reduce time to market, improve product quality, and minimize overall production costs. The session was interactive and many student queries were answered by the presenter based on his experience. The entire event was live telecasted on Google Meet platform with around 80+ online/offline participants including staff and students from mechanical engineering department. Initially, Prof. Harish S.R., staff coordinator MESA gave a brief



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introduction about the resource person and also welcomed the participants. Mr Ashwin K, Business Developer Conceptia Konnect, concluded the program by vote of thanks.

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8	Prerequisites to be a Design Engineer	11-05-2021	100+	Mr. Ashwin Royston Lobo, Assistant Manager Skill Development, CADMAXX Solution	PO 1to 5, 8 to12, PSO 1&2

The poster features the Vivekananda College of Engineering & Technology logo at the top, along with accreditation logos for AICTE, NBA, and ISTE. It identifies the Department of Mechanical Engineering and its association with MESA, the Alumni Association, and the ISTE Students Chapter. The main title is "Organises a Webinar on 'Prerequisites to be a Design Engineer'" by Mr. Ashwin R L, Assistant Manager at CADMAXX. The event details are listed as Date: 11/05/2021 and Time: 11am. The platform used is Cisco Webex, and the poster includes a gear icon.

Department of Mechanical Engineering had organized a Webinar on “Prerequisites to be a Design Engineer”, in association with CADMAXX, Mechanical Engineering Students Association (MESA), Alumni Association, IQAC & ISTE Student Chapter on 11/05/2021.

Mr. Ashwin Royston Lobo, Assistant Manager – Skill Development, CADMAXX Solution had participated as a resource person for the event. He gave an industry relevant knowledge & guidance on Role of an engineer, Product Lifecycle, Career options for Mechanical engineers, Preparation/readiness for a career in design, Introduction to CAD/CAE & industry domains. The session was interactive and many student queries



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were answered by the presenter based on his experience.

The entire event was live telecasted on **Webex Meet** platform with around 100+ online participants including staff and students from mechanical engineering department. Initially, **Prof. Harish S.R.**, staff coordinator MESA gave a brief introduction about the resource person and also welcomed the participants. **Dr. Manujesh B.J.** Professor and Head of the Mechanical Engineering Department concluded the program by vote of thanks.

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9	Supercharging Immune System	15-05-2021	50+	Mr. Vikhyath Kumar, Specialist RBEI, BOSCH Bangalore & Fitness Trainer Mrs. Akshatha S, Health and Wellness Coach	PO 8 to12,

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DEPARTMENT OF MECHANICAL ENGINEERING
in association with
Mechanical Engineering Students Association (MESA),
Alumni Association & ISTE Students Chapter

Organises a Webinar on
"SUPERCHARGING IMMUNE SYSTEM"
by
Vikhyath Kumar
Profession- Specialist RBEI, BOSCH Bangalore & Fitness Trainer
&
Akshatha S
Health and Wellness Coach

Plat Form: *Microsoft Teams*

Date & Time
**15/05/2021,
3:00PM TO 4:00PM**

Department of Mechanical Engineering had organized a Webinar on “Supercharging Immune System”, in association with Mechanical Engineering Students Association (MESA), Alumni Association, ISTE Student Chapter & IQAC on 15/05/2021.

Mr. Vikhyath Kumar, Specialist RBEI, BOSCH Bangalore & Fitness Trainer Mrs. Akshatha S, Health

and Wellness Coach had participated as resource persons for the event. The session was on the importance of healthy diets for supporting immune systems. Also they highlighted that, good nutrition can also reduce the likelihood of developing other health problems, including obesity, heart disease, diabetes etc. The session was interactive and many student queries were answered by the presenter based on his experience.

The entire event was live telecasted on Microsoft Teams platform with around 50+ online participants including staff and students from various departments. Initially, **Prof. Harish S.R.**, staff coordinator MESA gave a brief introduction about the resource persons and also welcomed the participants. **Dr. Manujesh B.J.** Professor and Head of the Mechanical Engineering Department, in his concluding remarks stressed upon the importance of building up the immune system with respect to the present day context and also appreciated the presenter's efforts in spreading the awareness.

SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
10	Automotive Braking Systems Technology, Trend and Future Forecasts	05-06-2021	75+	Mr. Mukesh Nekkila, Senior Engineer: Electronic Brake System, Ford Global Technology & Business Center India, Chennai	PO 1to 4, 6 10,12, PSO 1&2



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DEPARTMENT OF MECHANICAL ENGINEERING
 in association with
 Mechanical Engineering Students Association (MESA),
 Alumni Association & ISTE Students Chapter

Organises a Webinar on
"AUTOMOTIVE BRAKING SYSTEMS: TECHNOLOGY, TRENDS AND FUTURE FORECASTS"
 by
Mukhesh Nekkila
 Senior Engineer:
 Electronic Brake System
 Ford Global Technology &
 Business center India,
 Chennai

Platform: 

Date & Time:
 05/06/2021
 12:00pm

Department of Mechanical Engineering had organized a Webinar on “Automotive Braking Systems Technology, Trend and Future Forecasts”, in association with Mechanical Engineering Students Association



(MESA), Alumni Association, ISTE Student Chapter & IQAC on 05/06/2021.

Mr. Mukesh Nekkila, Senior Engineer: Electronic Brake System, Ford Global Technology & Business Center India, Chennai had participated as resource persons for the event. The Session was about Automotive Braking-**Technology** - Introduction to Brake Technology .Classification of Braking System, Introduction Hydraulic Brake System, **Trends-** Anti lock Braking systems (ABS), Electronic Brake Distribution (EBD) Traction Control System (TCS), Electronic Stability Program (ESP), **Future Forecast-** E Mobility Brake System, Brake By Wire Technology, Regenerative Braking System Active Safety Systems. The session was interactive and many student queries were answered by the presenter based on his experience.

The entire event was live telecasted on Microsoft Teams platform with around 75+ online participants including staff and students from mechanical engineering department. Initially, **Prof. Harish S.R.**, staff coordinator MESA gave a brief introduction about the resource persons and also welcomed the participants. **Dr. Manujesh B.J.** Professor and Head of the Mechanical Engineering Department, in his concluding remarks, stated the importance of technology update needed for budding engineers and also appreciated the presenter’s efforts in sharing the knowledge.

SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
11	Development in Design & Automation for Industry 4.0.	15-06-2021	50+	Mr. VINAY S Manager - Education & Training, Conceptia Konnect Mr Ashwin K , Business Developer Conceptia Konnect,	PO 1to 4, 6,10,12, PSO 1&2



Department of Mechanical Engineering had organized a Webinar on **What Industry needs from Engineering Graduates**, in association with **Conceptia Konnect**, Mechanical Engineering Students Association (MESA), ED Cell, ISTE Student Chapter & IQAC on 15/06/2021. **Mr. VINAY S** Manager - Education & Training,

Conceptia Konnect had participated as a resource person for the event. He gave a detailed insight of Current Industry Technology -Industry 4.0., Readiness Towards Industry 4.0, Development in Design & Automation for Industry 4.0, Industry Needs from Graduates, SOLIDWORKS in Academia, Drive works Software. The session was interactive and many student queries were answered by the presenter based on his experience. The entire event was live telecasted on Google Meet platform with around 50+ online participants including staff and students from mechanical engineering department. Initially, **Prof. Harish S.R.**, staff coordinator MESA gave a brief introduction about the resource person and also welcomed the participants. **Mr Ashwin K**, Business Developer **Conceptia Konnect**, concluded the program by vote of thanks.

SL. No	ODD Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&PSO's
11	Opportunities through Gate Exam.	29-07-2021	100+	Mr. ANANTH PAI, Founder, APEX Academy	PO 1to 12, PSO 1&2



Department of Mechanical Engineering had organized a Webinar on **Opportunities through Gate Exam**, in association with Mechanical Engineering Students Association (MESA), ISTE Student Chapter & IQAC on 29/07/2021. **Mr. ANANTH PAI, Founder, APEX Academy** had participated as a resource person for the event. He gave a detailed insight on GATE exam, Different opportunities through GATE Exam also shared tips to crack GATE Examination. The session was interactive and many student queries were answered by the presenter based on his experience. The entire event was live telecasted on Microsoft Teams platform with around 100+ online participants including staff and students from Mechanical engineering and Civil engineering department. Initially, **Mr. Karthik**, student of 6th semester ME gave a brief introduction about the resource person and also welcomed the participants. **Prof. Ajith K**, Assistant Professor, Department of ME, concluded the program by vote of thanks.