



Volume : 8 Issue: 1

RajaRajeswari College of Engineering

#14, Ramohalli Cross, Kumbalagodu, Mysuru road, Bengaluru - 560 074
(Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi)

Department of Mechanical Engineering

MECH NEWSLETTER

Gear 2020

Chief Patron



Dr.A.C.Shanmugam,
B.A.LLB, FIMSA, FRCPS (Glasgow,UK)
Former MLA., MP.,
Chairman,
RajaRajeswari Group of Institutions.



Mr.A.C.S.Arunkumar
B.Tech (Hons), LMISTE,MIET.,
(UK),LMCSI.,
Vice-Chairman
RajaRajeswari Group of Institutions.

Patrons

Dr.Vijayanand.S
Executive Director
RajaRajeswari Group of Institutions.

Mr. Jeyabalan.S
Special Officer
RajaRajeswari Group of Institutions.

Dr T R Gopalakrishnan Nair
Rector
RajaRajeswari Group of Institutions.

Principal

Dr.T.Chandrasekhar
RajaRajeswari College of Engineering

Dean

Dr.R.Balakrishna,
RajaRajeswari College of Engineering

Head of the Department

Dr. C.Ramesh, Ph.D.,
HOD-Mech

We are very much grateful to the Management, Rector and Principal for their continuous encouragement, inspiration and support extended for the release of this “NEWS LETTER”- GEAR 2020.

Department at a Glance

The Department of Mechanical Engineering was started in the year 2006 has highly qualified faculty with good blend of experience from both Academics and Industry. The department has well equipped laboratories with advanced software. Within a span of 14 years the department has reached “Centre of Excellence” by attaining results, conducting many seminars, conferences, workshops, FDPs, Industry - Institute Interactions at State and National levels. Obtained patents, funded projects from the various agencies like VTU, VGST, KSCST etc



Dr.C.Ramesh
Head of the Department

UG Programme :

- Bachelor of Engineering Mechanical Engineering-4 Years.

Research Programme

- Doctor of Philosophy

Centre of Excellence:



Details of Patent obtained

Sl. No.	Date of Registration	Application Number	Title of the patent	Name of the Inventors
1.	20/01/2020	326181-001	SUB-ASSEMBLY FOR FLAT PLATE SOLAR COLLECTOR	Dr. N. Sreenivasalu Reddy



Details of Patents Applied

Sl. No.	Date of Registration	Application Number	Title of the patent	Name of the Inventors
1.	10/10/2019	201941040999	PARABOLIC TROUGH SOLAR ENERGY COLLECTOR WITH ROTARY ABSORBER TUBE	Dr. N. Sreenivasalu Reddy
2	28/01/2020	20204100366	A SMART DIGITALIZED KNOB FOR A GAS STOVE ALONG WITH A DEVICE TO CHECK EFFICACY AND SAFETY FACTORS	Dr. Vishwanath K C,
3	17/07/2020	202041030475	CNG KIT: INTELLIGENT CNG KIT DESIGN FOR TWO WHEELERS	Mr. Thanuj Kumar M.

Consultancy Work

1. Consultancy service provided with RajaRajeswari Dental College & Hospital for fabricating Phantom Head assembly Bracket used for Pre-Clinical practical's by Mr. Radhakrishna R K, Mr. Ravikumar T, Dr. Ramesh C, and Dr. Chandrashekar T, for an amount of 10,000/- rupees during the year 2019-20.



Grant Received:2019-20

1. Dr. N Sreenivasalu Reddy received a fund of Rs. 5500 towards a project named "Design and fabrication of flat plate collector with twisted elliptical tube" by Karnataka State Council for Science and Technology, 2019-20
2. Dr. Satheesha V received a fund of Rs. 6000 towards a project named "Preparation of solar cell by using different solar cell material composition to obtain better solar cell efficiency" by Karnataka State Council for Science and Technology, 2019-20.
3. Dr. N Sreenivasalu Reddy and Dr. R Mohan Raj received a fund of Rs. 6000 towards a project named "Design and fabrication of oblique shaped condenser coil " by Karnataka State Council for Science and Technology, 2019-20
4. Dr. R Mohan Raj received a fund of Rs. 6000 towards a project named "Design and fabrication of oblique shaped condenser coil " by Karnataka State Council for Science and Technology, 2019-20
5. Dr. N Sreenivasalu Reddy and Prof. Madhusudhana M received a fund of Rs. 6000 towards a project named "Development of porous radiant burner for LPG cooking applications" by Karnataka State Council for Science and Technology, 2019-20.
6. Prof. Madhusudhana M received a fund of Rs. 6000 towards a project named "Development of porous radiant burner for LPG cooking applications" by Karnataka State Council for Science and Technology, 2019-20.

Book/Chapter Published

1. Dr. Vishwanath K C, Chief Editor for the text book titled "Recent Advancement in Engineering and Technology" (RAET-2020), will be published by ANVI BOOKS&PUBLISHERS, New Delhi-110002 during Aug-Sept 2020.

Publications during the Academic Year 2019-20

1. Anand A, Dr.S.G Sangashetty,Dr.Jobish Johns "Synthesis and Characterization of ZnO Nanoparticles and their Natural Rubber Composites", Journal of Macromolecular Science, Part B, Physics, Taylor & Francis, 15th July, 2020.
2. K S Madhu, Dr. R. Shankara Reddy "Experimental Research on Heat Transfer Characteristics of Helical Coil Heat Exchanger with Varying Pitch for laminar Fluid Flow", International Journal of Recent Technology and Engineering (IJRTE)', ISSN: 2277-3878 (Online), Volume-8 Issue-3, and September 2019. Page No.: 315-320. Paper id: C4149098319, Scopus index Source record id: 21100889873.
3. K.Shivalingaiah, K S Sridhar, D Sethuram, K V Shivananda Murthy , Praveenath G Koppad and C S Ramesh,"HVOF Sprayed Inconel 718 / cubic boron nitride composite coatings: microstructure, microhardness and slurry erosive behaviour", Material Research Express, Volume 6, Number 12, Feb 2020, IOP publications.

4. Dr.M.Karthikeyan “A view of Artificial Neural Network Models in Different Application Areas” E3S Web of Conference (Scopus-indexed), MICROWAVE CLADDING OF NICKEL ON S45C STEEL ARPN Journal of Engineering and Applied Sciences , VOL. 15, NO. 6, ISSN 1819-6608, 792-796, March 2020.
5. Anand A “Synthesis and Characterization of ZnO Nanoparticles and their Natural Rubber Composites” Journal of Macromolecular Science, Part B(Taylor and Francis).
6. Thanuj Kumar M, Jobish Johns, Ekwipoo, Kalkornsurapranee, “Green Composites from Fabric Reinforced Natural Rubber for High Performance Engineering Applications”, International Journal for Innovative Engineering and Management Research, Vol-8, Iss-6, pp-402-408, 2019.
7. Thanuj Kumar N, Praveena Kumar R. S, Avadhani D. N, Ekwipoo Kalkornsurapranee, Jobish Johns, “Elastomeric Blends of Natural Rubber/Ailanthus Malabaricum Resin with Improved Electrical Properties for Flexible Electronics”, International Journal for Innovative Engineering and Management Research, Vol-8, Iss-7, pp-88-95, 2019.
8. Thanuj Kumar M, Jobish Johns, “Fabric reinforced natural rubber for high performance elastomeric applications”, International Conference on Innovations and Challenges in Science and Technology (ICICST-2019)held at DBIT, 19th Dec 2019.
9. B.D.Wadekar, “Comparative Study on Structural, Morphological, and Optical Properties of CZTS Thin Films Prepared by Spin-Coating” , Three day International Conference on Innovations and Challenges in Science and Technology on 19th – 23rd December 2019 organized by Dept. of Science & Humanities, Don Bosco College Institute of Technology , Bangalore.
10. Ravi Kumar B N and Shankara Reddy R, “Experimental Investigation on Thermal Properties of Pongamia shell powder filled Areca-Phenolic resin Composites”, Think India Quarterly Journal, Vol. 22, ISSN 0971-1260, pp 4907-4913, Dec 2019.
11. Ravi Kumar B N and Shankara Reddy R, “Effect of Quartz powder filler on thermal properties of areca fiber Phenolic resin composites”, International journal of analytical and experimental modal analysis, Vol. 12, ISSN 0886-9367, pp 3027-3035, Feb 2020.
12. Dr.Vishwanath K.C, Dr.Sreenivasalu Reddy, Dr. Chandrashekar A “Characterization of Ballistic and Wear Resistance of Friction Stir Welded AA6061 Aluminum Alloy” AIP Journal (Scopus Indexed).
13. Dr.Vishwanath K.C “Corrosion studies of Al 7075 alloy using cetirizine drug as drug in Arabian sea water sample” Manuscript Accepted by 13-05-2020, Journal of Marine Science Research and Development.
14. Dr.Vishwanath K.C “Heat Transfer Analysis of Spiral Heat Exchanger Cooled using Nanofluids” International Conference on Trends in Mechanical Engineering Sciences (ICTMES2020), 6th & 7th Aug 2020, Malnad College of Engineering, Hassan-573201, Karnataka.
15. Dr.Vishwanath K C “Effect of CUO-water nanofluids on the performance of solar flat plate collector” National Conference on Recent trends in thermal sciences and alternate energy resources (RTTSAER 2020), 1st July 2020, Department of Mechanical Engineering, Government College of Technology, Coimbatore-13.

Achievements of Teachers –Mechanical Engineering

Patent obtained and filed by the Faculty

1. Dr. N Sreenivasalu Reddy, Patent granted, titled “SUB-ASSEMBLY FOR FLAT PLATE SOLAR COLLECTOR “and Application No: 326181001 on 20th Feb 2020.
2. Dr. N Sreenivasalu Reddy, Patent filed, published and awaiting for examination, titled “PARABOLIC TROUGH SOLAR ENERGY COLLECTOR WITH ROTARY ABSORBER TUBE” and Application No: 201941040999 on 10th Oct 2019.
3. Dr.Vishwanath K C, Patent filed, published and awaiting for examination, titled " A SMART DIGITALIZED KNOB FOR A GAS STOVE ALONG WITH A DEVICE TO CHECK EFFICACY AND SAFETY FACTORS ” and application No: 202041003663 on 28th Jan 2020.
4. Prof.Thanuj Kumar M., Patent filed, published and awaiting for examination, titled “CNG KIT: INTELLIGENT CNG KIT DESIGN FOR TWO WHEELERS” and Application No.: 202041030475 on 17th July 2020.

Book/Chapter Published

1. Dr.Vishwanath K C, Chief Editor for the text book titled “Recent Advancement in Engineering and Technology” (RAET-2020), will be published by ANVI BOOKS & PUBLISHERS, New Delhi-110002 on Aug-Sept 2020.

Grant Received:

ACADEMIC YEAR 2019-20

1. Dr. N Sreenivasalu Reddy received a fund of Rs. 5500 towards a project named “Design and fabrication of flat plate collector with twisted elliptical tube” by Karnataka State Council for Science and Technology, 2019-20.
2. Dr. Satheesha V received a fund of Rs. 6000 towards a project named “Preparation of solar cell by using different solar cell material composition to obtain better solar cell efficiency” by Karnataka State Council for Science and Technology, 2019-20.
3. Dr. N SreenivasaluReddy andDr. R Mohan Raj received a fund of Rs. 6000 towards a project named “Design and fabrication of oblique shaped condenser coil ” by Karnataka State Council for Science and Technology, 2019-20.
4. Dr. N SreenivasaluReddy andProf.Madhusudhana M received a fund of Rs. 6000 towards a project named “Development of porous radiant burner for LPG cooking applications” by Karnataka State Council for Science and Technology, 2019-20.

Faculty participation in the workshop, faculty development programmes and webinar for the Academic Year 2019-20

ACADEMIC YEAR 2019-20

1. Dr.Karthikeyan Muthu, attended the two days workshop on “Automation Technology in Manufacturing” - Enhancing skills in Mechatronics Environment on 23rd and 24th October 2019 at IMTMA Automation lab, BIEC, Tumkur Road, Bengaluru organised and conducted by FESTO India Private Limited and Indian Machine Tool Manufacturers Association.
2. Shivalingaiah. K as a coordinator, Conducted and Anchored One week FDP on “Thermal power Engineering” from 22nd July to 27th July 2019 Organized by Department of Mech Engg, RajaRajeswari College of Engineering, Bengaluru-74
3. Shivalingaiah. K attended One day Technical workshop on “Material characterization by SEM & XRD” organized by Jyothi Institute of Technology, Bangalore, on 26th July 2019
4. Shivalingaiah. K as a coordinator, Conducted One day “Career Guidance Program” in collaboration with People Mechanics Training Institute on 12th September 2019 at Department of Mech Engg, RajaRajeswari College of Engineering, Bengaluru-74.
5. Shivalingaiah. K as a coordinator, Conducted One day Industrial visit to Mighty Machines, Peenya, and Bangalore on 20th September 2019 for the Mechanical engineering students.
6. Shivalingaiah. K as a coordinator, Conducted One day guest Lecture on “Material characterization by SEM & XRD” on 3rd October 2019 at Department of Mech Engg, RajaRajeswari College of Engineering, Bengaluru-74.
7. Shivalingaiah. K as a coordinator from CTDS, & student organizing committee coordinator, actively involved in conducting “Partners Meet, 2019” on 12th October 2019 organized by RRG I & CTDS department.
8. Shivalingaiah. K attended a webinar on “Problem formulation in Research” organized by Department of mechatronics Engineering, Kongu Engineering college, Perundurai, Erode, Tamilnadu, on 3rd June 2020
9. Shivalingaiah. K Successfully completed “E-Quiz on Research Methodology” organized by the department of mechanical engineering, G.Made Gowda Institute of Technology, Bharathinagara, Mandya on 5th June 2020.
10. Shivalingaiah. K Successfully completed online “Mechanical Engineering Quiz” organized by Department of Mechanical Engineering, Proudhavevaraya Institute of Technology, Hosapete on 5th June 2020
11. Shivalingaiah. K Attended a webinar on “Tailor made Nano materials for Applications in sensors, LED’S and water Remediation” organized by the department of Mechanical Engineering, RajaRajeswari college of Engineering and ACS college of Engineering, Bangalore, on 5th June 2020

12. Shivalingaiah.K Attended 3 days FDP on “Recent Advances in Computing Techniques in Mechanical Engineering” organized by the Department of Mechanical Engineering at Sir.M.Visvesvaraya Institute of Technology,Bangaluru from 11th June to 13th June 2020.
13. Shivalingaiah.K Attended a webinar on “Wellness Program-The service of wellbeing”organized by the Department of Information Science and Engineering,Vivekananda Institute of Technology,Bangalore, on 17th June 2020
14. Shivalingaiah.K Successfully participated in “Intenational day of Yoga-online Quiz program ” organized by Department of Electrical & Electronics Engineering, Noorul Islam center for higher education, kumaracoil,Thuckalay,Kanyakumari district,Tamilnadu,India, on 21st June 2020
15. Shivalingaiah.K Attended a webinar on “Facilities/Services provided by Banks in India”organized by the Department of Information Science and Engineering,Vivekananda Institute of Technology,Bangalore, on 21st June 2020
16. Shivalingaiah.K Successfully completed a National Level Quiz on “Artificial Intelligence and Machine Learning” organized by the department of Computer Science and Engineering,Bharat Institute of Engineering and Technology(BIET) on 21st June 2020
17. Shivalingaiah.K Successfully participated in webinar on “Refrigerants in Engineering Applications” organized by Department of Mechanical Engineering,Vidhyavardhaka college of Engineering,Mysuru,on 22nd June 2020.
18. Shivalingaiah.K Attended a webinar on “Entrepreneurship-a walk through”organized by the Department of Information Science and Engineering,Vivekananda Institute of Technology,Bangalore, on 26th June 2020
19. Shivalingaiah.K Attended webinar on “Education 4.0:Quality Accreditation and Rank” organized by Swami Keshavanand Institute of Technology,Management&Gramothan,Jaipur on 4th July2020
20. Shivalingaiah.K Awarded Certificate for attending& passing 4 Weeek NPTEL online Certification course on “Metal cutting and Machine tools” during the Jan-Apr 2020 semester.
21. Shivalingaiah.K Participated in inspirational talk on “How son of a Van Driver, Student Member, Mechanical Engineer,became a Global Entrepreneur” organized by Department of Mechanical Engineering,RRCE,Bangalore,on17th July 2020.
22. Shivalingaiah.K Actively participated in a webinar on “Entrepreneurship in Modern Agriculture”organized by Department of mechanical engineering,Sri Venkateshwara college of Engineering,Bengaluru, on 19th July2020.
23. Shivalingaiah.K Actively participated in a webinar on “Temperature measurement techniques& Thermal Conductivity”organized by Department of mechanical engineering,Sri Venkateshwara college of Engineering,Bengaluru, on 20th July2020.

24. Shivalingaiah.K Attended 3 days FDP on “Artificial Intelligence & Neural Networks” organized by the Department of Information Science and Engineering, RRCE, Bengaluru from 17th July to 19th July 2020.
25. Shivalingaiah.K Participated in the webinar on “Fascinating Astronomy, You thrill us, We Admire you” organized by Mysore Astronomical society, on July 26th 2020
26. Shivalingaiah.K Participated in the International webinar on “BIW Weld Fixtures: Design to start of Production” organized by Vivekananda Institute of Technology, Bengaluru-560074 in collaboration with Institution Innovation council (MHRD initiative) & CICC on 1st August 2020.
27. Shivalingaiah.K Participated in a Two day webinar on “Research: New Avenues for budding Researchers” organized by the Department of mechanical engineering, university visvesvaraya college of Engineering, Bengaluru, held on 1st and 2nd August 2020.
28. Shivalingaiah.K Participated in the webinar on “Impact and challenges of Covid- 19” conducted by Rotary club of Vidya vardhaka college of Engineering, Mysore held on 2nd August 2020.
29. Shivalingaiah.K Participated in Three day online workshop on “Building smart Automation design without coding” conducted by Automation and Robotics club RIT in Association with Institute of Engineers (India) student chapter, ISTE student chapter and Institution Innovation Council, Ramco Institute of Technology, Rajapalayam-626117, 5th August to 7th August. 2020
30. Shivalingaiah.K Participated in the webinar on “Jantar Mantar observatories” organized by Mysore astronomical Society, held on 6th August 2020.
31. Shivalingaiah.K Participated in the webinar on “How to prepare, why to prepare and how to crack the competitive Exams” conducted by Department of Mechanical Engineering and Rajarajeswari Institution Innovation Council (RRIIC), held on Friday 7th August 2020.
32. Shivalingaiah.K Participated in the webinar on “End of Arm Toolings for Next Gen-Factories” organized by Axis Global Institute of Industrial Training, Coimbatore-641004, Tamilnadu, India, held on 8th August, 2020.
33. Dr. N Sreenivasalu Reddy, Associate Professor has attended in the international webinar “Tailor made Nano materials for applications in sensors”, organized by ACS college of Engineering, Bangalore on 5th June 2020.
34. Dr. N Sreenivasalu Reddy, Associate Professor has attended in the webinar “Post Covid-19 challenges and opportunities for Aerospace Engineering” Organized by Department of Aerospace and Mechanical Engineering, ACS college of Engineering, Bangalore on 29th May 2020.
35. Dr. N Sreenivasalu Reddy, Associate Professor has attended in the webinar “Significance IP and design thinking”, CMRIT, Bangalore on 21st to 23rd May 2020.
36. Dr. N Sreenivasalu Reddy, Associate Professor has attended one day webinar on “Water conservation and wise usage of water”, APSCE, Bangalore on 26th May 2020.

37. Dr. N Sreenivasalu Reddy, Associate Professor has attended in the webinar “Role of Mechanical Engineering in COVID 19” SNS College of Engineering, Coimbatore on 9th May 2020.
38. Dr. N Sreenivasalu Reddy, Associate Professor has attended One Week FDP on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” From 11th to 15th May 2020, under Margdarshan Scheme of AICTE, New Delhi.
39. Dr. N Sreenivasalu Reddy, Associate Professor has Successfully attended Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) held on 13th Jun by MHRD’s Innovation Cell, New Delhi.
40. Anand A participated in Virtual Webinar on “Successfully Managing Stress during Lockdown”, held on 28th May - 2020, organized by the Department of Computer Science & Engineering, RajaRajeswari college of Engineering, Bengaluru.
41. Anand A participated in Virtual Webinar on “Post Covid-19 Challenges & Opportunities for Aerospace Engineering, held on 29th May - 2020, organized by the Department of Mechanical Engineering, RajaRajeswari college of Engineering, Bengaluru.
42. Anand A participated and got certificate of Appreciation for successful completion of Quiz on “Manufacturing & Production – 2020” held on 26th May 2020, organized by Sri Krishna Institute of Technology, Bengaluru.
43. Anand A participated and got certificate of Appreciation for successful completion of Quiz on “CNC Awareness quiz – 2020” held on 19th May 2020, organized by Sri Krishna Institute of Technology, Bengaluru.
44. Anand A participated and got certificate of Appreciation for successful completion of National Level Quiz on “Mechanical System Design” on 16th May 2020, organized by Department of Mechanical Engineering, AISSMS College of Engineering, Pune.
45. B. D. Wadekar attended Three day International Conference on Innovations nad Challenges in Science and Technology on 19th– 23rd December 2019 organized by Dept. of Science & Humanities, Don Bosco College Institute of Technology , Bangalore.
46. B. D. Wadekar, participated the one week National Level FDP on Mastering the Art of Handling Post Covid Challenges for Sustainable Development from 19th to 23rd May 2020, organized by Dr. M.G.R. Educational and Research Institute, Adayalampattu Phase -II Campus.
47. B. D. Wadekar, participated in 5 day FDP on Outcome based Education and Accreditation from 25th to 29th May 2020 organized by IILM College of Engineering & Technology, Greater Noida.
48. B. D. Wadekar, attended one day workshop on Hydraulic Systems on 16th May 2020 organized by Department of Mechanical Engineering in Karpaga Vinayaga College of Engineering and Technology, Chengalpet in association with Infinite Impact Club & IQAC.

49. Dr.M.Karthikeyan, attended the webinar on “Tour of 3D printing, leading towards Industry 4.0” on 3rd May 2020.
50. Dr.M.Karthikeyan, Professor has attended the webinar,” IPR and IP Management for Innovation and Start-ups”. The webinar is presented by Mr.O.Prasad Rao, Deputy Controller of Patents and Design, IP India, Govt.of India on 15th May 2020.
51. Dr.M.Karthikeyan, Professor has participated in the webinar National level Online Quiz on “Mechanical System Design (MSD)” organized by the Department of Mechanical Engineering , AISSMS College of Engineering, Pune on 17th May 2020.
52. Dr.M.Karthikeyan, Professor has participated in the one week workshop on, “ Moodle Learning Management System” jointly organised by Akhil Bharatiya Marthta Shikshan Parishad’s Anantrao Pawar College of Engineering and Research, Parvati,Pune in association with Spoken Tutorial. IIT Bombay from 4th to 9th May 2020.
53. Dr.M.Karthikeyan, Professor has participated in the webinar on “ Post COVID-19 Opportunities for Engineers”, organized by the Aalim Muhammed Salegh College of Engineering, Chennai on 2nd May 2020.
54. Dr.M.Karthikeyan, Professor has participated in the webinar on “ Organize and Administer online Proctored Subjective Exams”, organized by WHEEBOX on 14th May 2020.
55. Dr.M.Karthikeyan, Professor has participated in on line workshop on,“EXPLORING OUTCOME BASED EDUCATION (OBE) AND NBA PROCESS” organised and conducted by Knowledge Institute of Technology from 07th to 13th May 2020.
56. Dr.M.Karthikeyan, Professor has participated in the webinar on , “Post COVID-19 Challenges and Opportunities for Aerospace Engineering”, organised and conducted by the Department of Aerospace and Aeronautical Engineering, ACS college of Engineering and The Department of Mechanical Engineering, RajaRajeswari College of Engineering on 29th May 2020.
57. Dr.M.Karthikeyan, Professor has participated in the webinar on “COVID 19 | PNEUMATICS IN CRITICAL HEALTH CARE" jointly organized by MCET, Pollachi and M/s Janatics India Private limited, Coimbatore on 28th May 2020.
58. Dr.M.Karthikeyan, Professor has organised and participated in the webinar on , “Post COVID-19 Challenges and Opportunities for Aerospace Engineering”, by the Department of Aerospace and Aeronautical Engineering, ACS college of Engineering and Department of Mechanical Engineering , RajaRajeswari College of Engineering on 29th May 2020.
59. Dr.M.Karthikeyan, Professor has organised and participated in the webinar on , “Tailor-made Nanomaterials for Applications in Sensors, LEDs, and Water Remediation”, by the Department of Mechanical Engineering, RajaRajeswari College of Engineering on 5th June 2020.

60. Dr.M.Karthikeyan, Professor has participated 5 days FDP on , “ Renewable Energy Systems”, by the Department of Electrical and Electronics Engineering, Panimalar Institute of Technology on 10th June 2020.
61. Dr.M.Karthikeyan, Professor has participated in the webinar on , “Sky is Not the Limit”, Presented by Dr Mylswamy Annadurai Vice President ,Tamil Nadu State Council for Science and Technology Former Director-ISRO Satellite Center (URSC) and Organised by EGS Pillay Group of Institutions on 21st June 2020.
62. Dr.M.Karthikeyan, Professor has participated in the webinar on , “ Intellectual Property Rights and Patent Filing”, organised by Department of Electronics and Communication Engineering, RajaRajeswari College of Engineering on 20th June 2020.
63. Thanuj Kumar M, Assistant Professor, participated in National Level Webinar on “Public Speaking: Effective Delivery of Talks” organized by IQAC of Bunts Sangha’s Uma Krishna Shetty Institute of Management and Research on 30th May 2020.
64. Thanuj Kumar M, Assistant Professor, participated in webinar on “Strategy for Enhancing Article Citation and H-Index” organized by ACS College of Engineering, Bengaluru on 11th May 2020.
65. Thanuj Kumar M, Assistant Professor, participated in webinar on “Engineering Graphics – on Indian National Book of Records attempt on solving maximum number of problems in 30minutes” organized by Bharath University in association with solid works on 28th April 2020.
66. Thanuj Kumar M, Assistant Professor, participated in “Webinar & Live Tour of 3D Printing, leading towards Industry 4.0”, organized by 3Dp, Chennai on 03rd May 2020.
67. Thanuj Kumar M, Assistant Professor, participated in webinar on “Post Covid-19 challenges and opportunities for aerospace engineering”, organized by RajaRajeswari College of Engineering on 29th May 2020.
68. Thanuj Kumar M, Assistant Professor, participated in webinar on “Artificial Intelligence 101: Fundamental Concepts and Opportunities” organized by RajaRajeswari College of Engineering on 29th May 2020.
69. Thanuj Kumar M, Assistant Professor, participated in webinar on “Successfully Managing Stress during Lockdown" organized by RajaRajeswari College of Engineering on 28th May 2020.
70. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “Research Methodology” organized by Smt. Kamala & Sri Venakappa College of Engineering & Technology, Lashmeshwar, Gadag, Karnataka on 19th May 2020.
71. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “CNC Awarenessquiz-2020” organized by AISSMS Institute of Technology on 19th May 2020. (DXGXWU-CE000450).
72. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “World Telecommunication and Information Society Day” organized by Pankaj Laddhad Institute of Technology & Management Studies, Buldana on 17th May 2020. (ZQ2TTK-CE000064)

73. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “Mechanical System Design (MSD)” organized by AISSMS College of Engineering, Pune on 16th May 2020. (PRDHXM-CE00960).
74. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “Faculty Awareness Program on NBA and NAAC” organized by IQAC cell of GM Institute of Technology, Davangere on 21st May 2020.
75. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “International Day for Biological Diversity” organized by Noorul Islam Centre for Higher Education, Tamil Nadu on 22nd May 2020. (MXFSIY-CE000044).
76. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “Manufacturing & Production -2020” organized by Sri Krishna Institute of Technology on 26th May 2020.
77. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “Mechanical Engineering” organized by Smt. Kamala & Sri Ventappa M Agadi of Engineering & Technology, Lakshmeswar on 19th May 2020.
78. Thanuj Kumar M, Assistant Professor, participated in E-Quiz on “Elements of Mechanical Engineering” organized by Bahubalai College of Engineering, Shravanabelagola, Karnataka on 30th May 2020.
79. Thanuj Kumar M, Assistant Professor, participated in “one week Faculty development program on “Thermal Power Engineering” from 22nd to 27th July 2019, organized by Dept. of Mech. Engg. At Rajarajeswari College of Engineering, Bengaluru.
80. Thanuj Kumar M, Assistant Professor, participated in 2 days National Workshop on “Information Literacy tools, Technology and Educational E-Resources for Academic Excellence” organized by Dr. Raja Ramanna centre of Knowledge Resources, DBIT, in association with V TU on 30th Sep to 1st Oct 2019.
81. K S Madhu, Participated in the two day National Workshop on “Information literacy tools, technology and educational e-Resources for academic Excellence” at DBIT, Bangalore 1st October 2019.
82. K S Madhu participated and got certificate of Appreciation for successful completion of national level online Quiz on “I C Engine and Gas Turbine” held on 26th May 2020, organized by AISSMS College of Engineering, Pune. Percentage Score 100%.
83. K S Madhu participated in the Webinar on “Process Simulation, Optimisation and Additive Manufacturing for Reengineering of Automotive Modules”, held on 11th May - 2020, organized by the NAFEMS in association with ALTAIR.
84. K S Madhu participated in the Webinar on “Organize and Administer Online Proctored Subjective Exams”, held on 14th May - 2020, organized by the Wheelbox measuring worlds talent and skill potential.
85. K S Madhu participated in the online national level FDP on “Decoding examination During and Post COVID 19”, held on 8th May - 2020, organized by skill slate and powered by Zovy studios, pune.
86. K S Madhu participated and got certificate of Appreciation for excellent performance in “COVID-19 Pandemic General Awareness Quiz Conducted to Spread Understanding about the Corona Virus




- Disease”, on 20th and 21st May 2020. Organized by Roever college of engineering & Technology, Elambalur, Perambalur-621220.
87. K S Madhu, Participated in the 12 weeks online certification course on “I.C Engines and Gas Turbines” organized by NPTEL from JAN-APR 2020 and Scored 84%.
 88. Shivalingaiah K participated in the 4 week online certification course on “Metal cutting and Machine Tools” organised by NPTEL from Feb-March 2020 and scored 80%.
 89. Radhakrishna R K, Assistant Professor, participated in Webinar on “Graphine- The future material” organized by Cambridge Institute of Technology on 18th May 2020.
 90. Radhakrishna R K, Assistant Professor, participated in Webinar on “Research Thrust areas in composites” organized by Arasu Engineering College on 20th May 2020.
 91. Radhakrishna R K, Assistant Professor, participated in Webinar on “Understanding IPR” organized by Amruta Institute of Technology and Management Science on 20th May 2020.
 92. Radhakrishna R K, Assistant Professor, participated in Webinar on “Yoga & Meditation on” organized by ACS College of Engineering on 20th May 2020.
 93. Radhakrishna R K, Assistant Professor, participated in Webinar on “Software testing” organized by Amruta Institute of Technology and Management Science on 20th May 2020.
 94. Radhakrishna R K, Assistant Professor, participated in one week online STTP Program on Advanced Optimization Tools & Techniques for Researchers and Engineers from 23rd to 27th May 2020, organized by SKN Sinhgad College of Engineering, Pandarpur.
 95. Radhakrishna R K, Assistant Professor, participated in one week online Faculty Development Program on “OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.
 96. Radhakrishna R K, Assistant Professor, participated in two weeks online Faculty Development Program on LaTeX organized by Dept. of CSE, Gopalan college of Engineering in collaboration with IIT Bombay Spoken Tutorial.
 97. Radhakrishna R K, Assistant Professor, participated in “one week Faculty development program on “Thermal Power Engineering” from 22nd to 27th July 2019, organized by Dept. of Mech. Engg. at RajaRajeswari College of Engineering, Bengaluru
 98. Radhakrishna R K, Assistant Professor, participated in one day workshop on "Finite Element Method" at RNSIT Bengaluru on 3rd February 2018.
 99. Radhakrishna R K, Assistant Professor, participated in Three days workshop on "Research Methodology & Latex" from 20 – 22 December 2016, at RajaRajeswari College of Engineering, Bengaluru.
 100. B.D.Wadekar, Assistant Professor, participated One week National Level FDP on Mastering the Art of Handling Post Covid Challenges for Sustainable Development from 19th to 23rd May 2020, organized by Dr. M.G.R. Educational and Research Institute, Adayalampattu Phase -II Campus.

101. B.D.Wadekar, Assistant Professor, participated 5 day FDP on Outcome based Education and Accreditation from 25th to 29th May 2020 organized by IILM College of Engineering & Technology, Greater Noida.
102. B.D.Wadekar, Assistant Professor, participated one day workshop on Hydraulic Systems on 16th May 2020 organized by Department of Mechanical Engineering in Karpaga Vinayaga College of Engineering and Technology, Chengalpet in association with Infinite Impact Club & IQAC.
103. B.D.Wadekar, Assistant Professor, participated 5 day FDP on Emerging Trends in Refrigeration & Air Conditioning 1st to 06th June 2020 organized by Pimpri Chinchwad College of Engineering & Research in association with ISHRAE & IEI.
104. B.D.Wadekar, Assistant Professor, participated 5 day FDP on Research Trends in Thermal Engineering from 09th to 13th June 2020 organized by Ballari Institute of Technology & Management, Bellary.
105. B.D.Wadekar, Assistant Professor, participated 5 day FDP on Renewable Energy System from 8th to 12th June 2020 organized by Panimala Institute of Technology in collaboration with The Institution of Green Engineers (IGEN).
106. Dr. Satheesha V participated in international webinar on “Tailor made Nano-materials for applications in sensors, LED’s and water remediation” held on 5th June 2020 at Universiti Teknologi Petronas (UTP), Malaysia.
107. Dr. Satheesha V participated in webinar on “Post Covid-19 Challenges and Opportunities in Aerospace Engineering” held on 29th May, 2020 at ACS College of Engineering, Bangalore organized by All India Council for Technical Education (AICTE).
108. Dr. Satheesha V participated in “Faculty Development Program for Student Induction (FDP-SI)” during 30th January – 1st February, 2020 at ACS College of Engineering, Bangalore organized by All India Council for Technical Education (AICTE).
109. Shivalingaiah.K, attended webinar on Engineering graphics organized by Institution’s Innovation Council, Bharath university, Chennai, India, on 20th April 2020.
110. Shivalingaiah.K Participated in the webinar on “Engineering simulation and Additive Manufacturing for Aerospace and defense domains” organized by NAFEMS in association with Altair on 02nd May 2020.
111. Shivalingaiah.K attended webinar on “UM4EM” [use of Mathcad for 4 engineering mathematics subjects] held on 16th May 2020 organized by Sai Ram Institute of technology, west Tambaram, Chennai-44, in collaboration with Institution of Engineers (India)
112. Shivalingaiah.K, attended CNC Awareness Quiz-2020, Organized by Department of Engineering Sciences, AISSMS, Maharashtra, on 19th May 2020.

113. Shivalingaiah.K, got a certificate of appreciation for excellent performance in Covid-19 pandemic general awareness Quiz conducted by Roever college of engineering and Technology, on 20th&21st May2020.
114. Shivalingaiah.K, attended webinar on “Yoga & Meditation” organized by department of Computer Science and engineering,ACSCE,Bangalore on 20th May 2020
115. Shivalingaiah.K, attended online Quiz on mechanical engineering organized by Department of mechanical engineering,Smt.Kamala & sri Venkappa M Agadi college of EngineeringTechnology,Lakshmeshwar,Gada,Karnataka,on 22nd May 2020
116. Shivalingaiah.K, attended webinar on “Industry 4.0 and its Role in Manufacturing” organized by Department of mechanical engineering, SJBIT, Bangalore, on 22nd&23rd May 2020.
117. Shivalingaiah.K participated in one day webinar on “Water Conservation and Wise Usage of water “organized by the Department of Physics,APS college of Arts and science, on 26th May 2020.
118. Shivalingaiah.K, attended webinar on Post Covid-19 Challenges & opportunities for Aerospace engineering organized by the department of Aerospace , Aeronautical & Mechanical Engineering, on 29th May 2020.
119. Shivalingaiah.K, attended online Quiz on “Elements of Mechanical Engineering” organized by the Department of Mechanical Engineering,Bahubali College of Engineering,Shravanabelagola,Hassan,on 29th May 2020.
120. Shivalingaiah.K, Attended one day Workshop on “Role of Digital Libraries on Academic Research”organized by Central library,Davangere university,Davangere, on 30th May2020.
121. Dr.Satheesha V attended online webinar on “Current and future developments in automotive engines” held on 16thJuly, 2020 at at AMC Engineering College, Bengaluru.
122. Dr.Satheesha V and faculty of RRCE has attended inspirational talk on “How son of a Van Driver, Student Member, Mechanical Engineer became a Global Entrepreneur” held on 17thJuly, 2020 at at RRIIC, Bengaluru.
123. Dr.Vishwanath K C, Participated in Webinar on “Leadership Talk”, held on 13thJune - 2020, organized by MHRD's Innovation Cell
124. Dr.Vishwanath K C Participated in Webinar on “3D PRINTING AND ITS APPLICATIONS”, held on 16thJune - 2020, organized by the Department of Mechanical Engineering, Bangalore Institute of Engineering, Bangalore.
125. Dr.Vishwanath K C, Participated in Webinar on “General Awareness on Non-Destructive Testing Methods”, held on 5thJune - 2020, organized by the Department of Mechanical Engineering, PSR Engineering College, Sivakasi.

126. Dr.Vishwanath K C, Participated in Two Weeks Faculty Development Program on “LaTeX”, held from 17th to 30th April 2020, Organized by the Department of Computer Science Engineering, Gopalan college of Engineering & Management in association with IIT-Bombay-Spoken Tutorial, Bengaluru.
127. Dr.Vishwanath K C, Participated in Webinar on “Fundamentals of Strength of Materials”, held on 29th May - 2020, Presented by the Department of Applied Mechanics, IIT Madras, organized by Chennai Institute of Technology, Chennai, Tamilnadu.
128. Dr.Vishwanath K C, got Certificate of Appreciation for successful completion of Quiz on “Covid -19 Awareness” held on 5th Feb 2020, organized by Sri Krishna Institute of Technology, Bengaluru.
129. Dr.Vishwanath K C, Participated in Webinar on “Stress Management and Holistic Well Being”, held on 16th May - 2020, organized by the Department of Information Science and Engineering, Sri Krishna Institute of Technology, Bengaluru.
130. Dr.Vishwanath K C, Participated in One day Workshop on “Role of Digital Libraries in academic Research”, held on 30th May - 2020, organized by Cental Library, Davangere University, Davangere.
131. Dr.Vishwanath K C, Participated in Virtual Webinar on “Post Covid-19 Challenges & Opportunities for Aerospace Engineering, held on 29th May - 2020, organized by the Department of Mechanical Engineering, RajaRajeswari college of Engineering, Bengaluru.
132. Dr.Vishwanath K C, Got Certificate of Appreciation for successful completion of Quiz on “CNC Awareness quiz – 2020” held on 19th May 2020, organized by Sri Krishna Institute of Technology, Bengaluru.
133. Dr.Vishwanath K C, Got Certificate of Appreciation for successful completion of National Level Quiz on “Mechanical System Design” on 16th May 2020, organized by Department of Mechanical Engineering, AISSMS College of Engineering, Pune.
134. Dr.Vishwanath K C, Participated in One Week Training Programme for Teachers on “An Overview of Teaching Techniques in Finite Element Methods (FEM) held during 30th to 3rd Jan 2020 at VTU-HRDC. Centre for PG Studies, Muddenahalli, Chikkaballapur (Dist.).
135. Dr.Satheesha V has attended 3 days “Faculty Development Program for Student Induction (FDP-SI)” during 30 January - 1 February, 2020 at ACS College of Engineering, Bangalore organized by All India Council for Technical Education(AICTE).
136. Dr.M.Karthikeyan has attended 3 days “Faculty Development Program for Student Induction (FDP-SI)” during 30 January - 1 February, 2020 at ACS College of Engineering, Bangalore organized by All India Council for Technical Education(AICTE).

Class Toppers List Academic Year 2019-20

SEMESTER		 1 st Topper	 2 nd Topper	 3 rd Topper
8 th	USN: NAME: %:	1RR16ME046 MANOJ M 91%	1RR16ME066 NAVEEN R 89%	1RR16ME083 RACHANA L 88%
7 th	USN: NAME: %:	1RR16ME104 SAMMEDH JAIN T A 89.2%	1RR16ME066 NAVEEN R 82.9%	1RR17ME417 LAKSHMI VENKATESH J 82.1%
6 th	USN: NAME: %:	1RR17ME058 MARVEL M VAZ 86.50 %	1RR18ME410 VIKAS .H 86.00%	1RR17ME128 VINEETH.V 84.00%
5 th	USN: NAME: %:	1RR17ME058 MARVEL M VAZ 86.2%	1RR17ME091 S ABRAHAM KINGSTONS 86.2%	1RR18ME410 VIKAS H 85.8%
4 th	USN: NAME: %:	1RR18ME019 KIRAN H Y 86.1%	1RR18ME054 VIKAS GURUSIDDAPPA HINTNALLI 83.7%	1RR18ME002 AKASH GURUSIDDAPPA HITNALLI 83%
3 rd	USN: NAME: %:	1RR18ME019 KIRAN H Y 92.5%	1RR18ME054 VIKAS GURUSIDDAPPA HINTNALLI 86.3%	1RR18ME002 AKASH GURUSIDDAPPA HITNALLI 85.4%
2 nd	USN: NAME: %:	1RR19ME005 HARIKRISHNA NAYAK 81.75%	1RR19ME021 SARATH KUMAR 79.25%	1RR19ME023 VISHNU S R 77.12%
1 st	USN: NAME: %:	1RR19ME021 SARATH KUMAR V 72.25%	1RR19ME010 MOHIN KHAN 70.5%	1RR19ME023 VISHNU S R 69.75%

5 Days Faculty Development Program on
Mechatronics and MEMS
On
17th to 21st Dec 2019

On day 1 FDP started with inaugural function at 9:30am followed by 9:30 am session from Dr. A R K Swamy delivered a talk on Introduction to Mechatronics Engineering in Automation and in the 2nd session he delivered a talk on Fundamentals of Microcontrollers and Applications

On day 2 Prof. Prof. Sripathi delivered a talk on Basics of PLC and ladder diagrams and applications. He further handled afternoon session on Applications of microcontrollers with Practical performance and simulation (hands on experience hands-ons on experience were quite interesting).

On day 3, Prof. Suhas GTTC, Bluru delivered a talk on Introduction to programming language of PLC in the first session followed by Automation using pneumatic system and introduction to fluidics by Prof. Pramod V Koujalagi. Post lunch session was on MEMS & Micro Fabrication process by Prof. Thanuj Kumar M.

On Day 4 was exclusive industrial visit to Sansara Engineers Pvt. Ltd.

On Day 5, Dr. Raju delivered a talk on Electrochemical Machining and applications of MEMS which was followed by valedictory function and certificate distribution.



Prof. Prof. Sripathi delivered a talk on the Basics of PLC and ladder diagrams and applications

3 Days Staff Development Program on
“Material Science”
06th to 08th Jan 2020

On day 1 Mr. Radhakrishna R K highlighted The foundation for understanding the structure and behavior of materials common in mechanical engineering. Material Science for all is the next step in the industry. Dr. R Shankara Reddy addressed the supply chain operation effectively as it reduces costs, while delivery products to the customers when they want it, how they want it.

On day 2 Mr. Radhakrishna R K Types of fatigue loading with examples, Mechanism of fatigue, fatigue properties, fatigue testing. Material Science trend, the is making Heat treatment: Annealing, normalizing, hardening and tempering of steel. for all companies. The use of sensors and cloud connectivity powered by the internet. is propelling the advancement in industries. Companies are improving safety, cost, stream line manufacturing with capabilities was addressed by Dr. C Ramesh

On day 3 To learn Composite materials - Definition, classification, types of matrix materials & reinforcements, Metal Matrix Composites (MMCs), Ceramic Matrix Composites (CMCs) and Polymer Matrix Composites (PMCs), Particulate-reinforced and fiber- reinforced composites, Fundamentals of production of composites, characterization of composites, constitutive relations of composites, determination of composite properties from component properties, hybrid composites. Applications of composite materials. Numerical on determining properties of composites

5 Days Faculty Development Program on TOOL AND DIE ENGINEERING

21st to 25th Jan 2020

On day 1 FDP started with inaugural function at 9:30am followed by 1st session on Fundamentals of Tool Design was delivered by Mr. Pundarikaksha and in the 2nd session, Dr. Shankara Reddy gave a talk on Principles of metal cutting tools.

On day 2, technical talk on Elements of Jigs and Fixture Design (Part – 1) was by Mr. Ram Prakash Holla, Managing Director, Distinct Productivity solutions Pvt. Ltd. Which was followed by the second session on the same topic with part 2 details. Afternoon session was on Introduction to press working tools by Mr. Devanand, Senior Lecturer, GTTC.

On Day 3 was an Industrial visit to GTTC and NTTF on 23rd Jan 2020.

On day 4, talk on Selection of dies for bending forming and drawing by Prof. Pramod V Koujalagi followed by Tools for inspection and gauging by Mr. Gibson M, Principal, NTTF. In the afternoon session, General consideration of tool design by Prof. Pramod V Koujalagi.

On Day 5, Mrs. G S Kalpana Controller of Exam, NTTF delivered talk on Effect of Machinability and cutting fluids on tool life followed by valedictory function



ORIENTATION COURSE



Centre of Excellence Aerospace and Defence, Bengaluru conducted program for the Mechanical Engineering students from 03rd to 05th September 2019. Dr. Badari Naryan, Mr. P. Ramesh Kumar, and Mr. H R Sudarshan Prasad Bengaluru briefed about the software such as 3D EXPERIENCE R2017X and ABAQUS CAE used in designing of aircraft, product design processes, product design management to the students.

GUEST LECTURE



Guest lecture on **Heating Ventilation Air-conditioning (HVAC)** was conducted on 27thAug 2019, Mr.Asif, CEO, Princeton Smart Engineers, Bengalurudelivered the lecture to the Mechanical Engineering Students.



Guest lecture on **Industrial Robotics** was conducted on 28thAug 2019, Mr. Nandha Gopal G, Assistant Manager, DIFACTO Robotics and Automation Pvt Ltd,Bengaluru delivered the lecture to the Mechanical Engineering Students.

GUEST LECTURE



Guest lecture on Additive Manufacturing/ Rapid Prototyping / 3D printing was conducted on 30th Aug 2019, Mr. Vinod A R, Scientist c, CMTI – Central Manufacturing Technology Institute, Bengaluru delivered the lecture to the Mechanical Engineering Students.



Guest Lecture on **Employability and Life Skills was conducted to the Mechanical Engineering students on 25th September 2019. Mr. Udhaya Vendhan, Founder and CEO, SLEMIRALH, Bengaluru addressed the students about the importance of life skills and employability opportunities available in the field of engineering and technology.**

GUEST LECTURE



Guest Lecture on **Material characterization by SEM & XRD** was conducted to the Mechanical Engineering students on 3rd October 2019. Dr. Umananda M Bhatta, Associate Professor, Jyothi Institute of Technology, Bengaluru addressed the students about the knowledge on surface morphology, microstructure, different methods of characterization and characteristics of X-Rays.

Guest Lecture



Mr. Bernard Raja, Founder & Director, The Focus Path, Bengaluru Briefed about product life cycle management (PLM) it reduces time to market, improve product quality, reduce prototyping costs, identify potential sales opportunities and revenue contributions, maintain and sustain operational serviceability, and reduce environmental impacts at end-of-life. Also, various software tools used to improve PLM. Job opportunities available in the industry scenario to the students of the Mechanical Engineering branch on 25th February 2020.

TECHNICAL SEMINAR



Technical seminar on **Automation & Industrial Robotics** for the Mechanical Engineering students was conducted on 30th September 2019. Mr. Linga Gopi, Application Engineer, Axis Global Institute of Industrial Training, Bangalore briefed the automation, Robotics and their purpose with the short videos. Students also learnt the different types of robots that are present for the particular application.

CAREER GUIDANCE PROGRAM



Career Guidance Program- Entrepreneurship, challenges freshers facing in corporate field for the Mechanical Engineering students from 12th September 2019 from 5th Semester students. Mr. Thungaraju G D, Founder People Mechanics, Bangalore briefed about the Entrepreneurship, Challenges facing by fresher's in corporate field to the students.

CAREER GUIDANCE PROGRAM



Career Guidance Program – Entrepreneur and Management skills for the Mechanical Engineering students was conducted for the 5th Semester students on 25th September 2019. Mr. Ramprakash Holla, Manager, Distinct Productivity solutions, Bangalore briefed about the Entrepreneur and Management skills to the students.

Career Guidance



Mr. Abhishek from M/s Manya Education, Bengaluru given lecture on “Higher Education -Study Abroad “ to the students of final year on 3rdMarch 2020 and brief about the Higher education opportunities in UK, USA, Australia, Germany etc, How to face GRE, TOFEL exams and Quick steps to solve the GRE questions.

Technical Talk



Dr.S.Anand Kumar, Assistant Professor, IIT-Jammu, J&K State delivered a technical talk on “Smart Manufacturing: A Disruptive Technology of the Future”. The outline of the talk covered the following 1st Wave of Smart/Digital Manufacturing: CNC Machines, 2nd Wave of Smart/Digital Manufacturing: 3D Metal Printing, 3rdWave of Smart/Digital Manufacturing: Metamorphic manufacturing (future manufacturing technique).

The brainstorming technical talk was the key highlights of this talk. The talk was overwhelmed with enthusiastic participation from different domain of technical fraternity including B.E students of Mechanical Engineering of 6th and 8th Semester.

INDUSTRIAL VISIT



3rdSemester, Mechanical Engineering students visited the M/s Vaishista Manufacturing Industry Pvt. Ltd, Chikkabanavara(Post), Abbigere, Bengaluru on 31stAug 2019. Mr. Gangadhar, Manager of M/sVaishista Manufacturing Industry Pvt. Ltd explained the various process of their industry.



3rdand 5thSemester, Mechanical Engineering students visited the M/s Bharat Fritz Werner Limited, Bharat Fritz Werner Ltd, Assembly Line, Shop floor & Testing unit, Bengaluru on 5thSeptember 2019. Mr.Jagath.P, Assistant Manager explained the various process carried out in the shop floor, assembly and testing line of their industry.

INDUSTRIAL VISIT



3rdSemester, Mechanical Engineering students visited the M/s PRABHA INDUSTRIES, Kumbalagodu, Bangalore on 31stAugust 2019, Mr.NAVEEN KUMAR I, Engineer explained the various process of their industry.



7thSemester, Mechanical Engineering students visited the M/s Distinct Productivity Solutions, Bengaluru on 5thSeptember 2019. Mr.Akshay, Senior Engineer explained various measuring instruments used in industry, manufacturing processes used, Die casting of aluminium and finishing processes.

INDUSTRIAL VISIT



5thSemester, Mechanical Engineering students visited the M/s MIGHTY MACHINES Pvt. Ltd., Peenya industrial area,Bangalore, on20thSeptember 2019, Mr.Sudharsan V,CEO explained the various process of their industry.

INDUSTRIAL VISIT BY THE FACULTY MEMBERS **IMTEX Metal forming Exhibition 2020**





Faculty members from the Department of Mechanical Engineering visited the **'IMTEX FORMING 2020 & Tooltech 2020'**, organized by Indian Machine Tool Manufacturers' Association (IMTMA), at Bangalore International Exhibition Centre (BIEC), Bengaluru on 27th January 2020.

Industrial Visit



4th semester Mechanical Engineering students of Government Tool Room and Training Centre, Bengaluru to enrich the knowledge in the field of manufacturing processes and its tooling on 25th February 2020.

Industrial Visit



Avasarala Technologies Ltd company was started in the year 1985 . Company is based on the engineering arena, predominantly in the field of high technology engineering. Excellence and an eye for innovation diversify into vastly different areas of Nuclear Power, Factory Automation, Aerospace & Defence, Space products, Medical Equipment and R & D Institutions. Students who visited the industry on 27th February 2020 get exposed to the field of automation, and manufacturing related to Aerospace, Defence, space products, medical equipment etc.

VGST Proposal submitted

Sl.No.	Name of the Scheme	Title of the project	Name of the PI	Co-PI	Domain	Estimated Budget	Status as on date
1	K-FIST Level-I	Silk And Cotton Fabric Reinforced With Natural Rubber Preparing Green Composites Using Photosynthesis Method Used For Engineering Applications	Prof.Thanuj Kumar	Dr. Jobish Johns	Polymer composites	15 Lakhs	Application Form Filed
2	RGS/F	Characterization of woven hybrid bamboo and jute fiber reinforced in epoxy composites. Centre for ed in epoxy composites.	Prof.Radhakrishna R.K	—	Composite Materials	5 Lakhs	Application Form Filed
3	K-FIST Level-I	Centre for Advanced Technical Training on CNC lathe and milling machine	Dr.Karthikeyan. M	Dr.Satheesha V	Computer Integrated Manufacturing Systems	18 Lakhs	Application Form Filed
4	K-FIST Level-II	Procurement of Melting Furnace, Hydraulic Press, Stir Casting equipments and Heat treatment furnace for Characterization of Composite Materials.	Dr.Vishwanath K.C	Dr.R.Shanakara Reddy	Design	39 Lakhs	Application Form Filed
5	RGS/F	Investigation on Aluminium based MMC's with Hybrid Mixture of Alumina & Beryl Particulate	Prof.Praveen Kumar S.P.	—	Hybrid Composites	5 Lakhs	Application Form Filed
6	CESEM	A novel and economical method of preparation of X-Cu-Zn nano ferrite by the citrate precursor method for electronic devices	Dr. Sreenivaslu Reddy N	Dr. Ramesh C	Thermal	15 Lakhs	Application Form Filed

ALUMINI INTERACTION AND TECHNICAL TALK



Conducted technical talk on **Pre requisites to get technical jobs and to improve professional skills**, to the 5th, 7th semester Mechanical Engineering Students on 11th Oct 2019. Mr. Zeeshan Ahmed, Senior Product Design Engineering, Research & Development Department, Mercedes Benz Pvt. Ltd, India addressed the students.







ALUMINI INTERACTION AND TECHNICAL TALK









Mr. Ramesh Butt, Business Analyst, Newgen Software Technologies Ltd, Bengaluru. He has completed B.E.-Mechanical Engineering in the academic year 2016. He interacted about "What are the options after Engineering" and interacted with the students about the various job opportunities available in the industry arena and the skill set required to obtain a job in the present industrial scenario to the students of the Department of Mechanical Engineering on 25th February 2020.

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-1 13th May 2020 Morning Session (10:00am), was by Mr. Ramesh Butt from Newgen Software Technologies Ltd. delivered webinar on “Business – A bird’s eye view”.

 Mr. Ramesh Bhat Newgen Software Technologies Ltd. Topic Business – A bird’s eye view Date: 13th May 2020 Time: 10 AM	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

Day-1 (13th May 2020) Afternoon Session (03:00pm), was by Mr. Madhusudhan Gundappa, PG student Politecnico Di Milano, ITALY, delivered webinar on “Studying abroad – pros and cons preparations”.

 Mr. Madhusudhan Gundappa Pg Student, Politecnico di Milano, Italy Topic Studying Abroad- pros, cons and preparations Date: 13th May 2020 Time: 3 PM (IST)	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-2 (14th May 2020) Morning Session (10:00am), was by Mr. Amruth Halematha from Volvo Trucks of North America, delivered webinar on “Future Trends in Automotive Industry”.

  <p>Mr. Amruth Halematha Volvo Trucks of North America</p> <p>Topic Future Trends in Automotive Industry</p> <p>Date: 14th May 2020 Time: 10 AM (IST)</p>		 <p>RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.</p> <p>NAAC A' GRADE</p> <p>ISO 9001</p> <p>Department of Mechanical Engineering</p> <p>Presents</p> <p>A Webinar series for the Young Engineers by the Alumni</p>	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89




 <p>Mr. Somashekara VN Alstom Transport India Pvt. Ltd.</p> <p>Topic Fabrication Production, Quality Management</p> <p>Date: 14th May 2020 Time: 5 PM</p>		 <p>RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.</p> <p>NAAC A' GRADE</p> <p>ISO 9001</p> <p>Department of Mechanical Engineering</p> <p>Presents</p> <p>A Webinar series for the Young Engineers by the Alumni</p>	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

Day-2 (14th May 2020) Afternoon Session (03:00pm), was by Mr. Ramesh Butt, from Newgen Software Technologies Ltd. delivered webinar on “Workshop on LinkedIn Profile building and resume building”.

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-2 (14th May 2020) Afternoon Session (05:00pm), was by Mr. Somashekara V N from Astom Pvt. Ltd, delivered webinar on “Fabrication Production Quality Management”.







3 (15th May 2020) Morning Session (11:30am), was by Mr. Zeeshan Ahmed from Mercedes Benz Research and Development, India, delivered webinar on “Fundamentals of Vehicle drive line and current trends”.

  <p>Mr. Ramesh Bhat Newgen Software Technologies Ltd.</p> <p>Topic Workshop on LinkedIn Profile building and Resume building</p> <p>Date: 14th May 2020 Time: 3 PM</p>		 <p>RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.</p> <p>NAAC A' GRADE</p> <p>ISO 9001</p> <p>Department of Mechanical Engineering</p> <p>Presents</p> <p>A Webinar series for the Young Engineers by the Alumni</p>	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89







  <p>Mr. Zeeshan Ahmed Mercedes Benz Research and Development, India</p> <p>Topic Fundamental of vehicle drive line and current trends</p> <p>Date: 15th May 2020 Time: 10 AM (IST)</p>		 <p>RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.</p> <p>NAAC A' GRADE</p> <p>ISO 9001</p> <p>Department of Mechanical Engineering</p> <p>Presents</p> <p>A Webinar series for the Young Engineers by the Alumni</p>	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-3 (15th May 2020) Afternoon Session (03:00pm), was by Mr. Pawan Dev U from Terex India Ltd., delivered webinar on “Design Engineering Industry Perspective”.

 Mr. Pawan Dev U Terex India Pvt Ltd Topic Design Engineering Industry perspective Date: 15th May 2020 Time: 3 PM	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

Day-3 (15th May 2020) Afternoon Session (05:00pm), was by Mr. Harshith S from Autoedge Advanced Automation Technologies, delivered webinar on “Importance of Indian Tool Manufacturing Association”.

 Mr. Harshith S Autoedge Advanced Automation Technologies Topic Importance of Indian Machine Tool Manufacturers Association Date: 15th May 2020 Time: 5 PM	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

Webinar



RAJARAJESWARI COLLEGE OF ENGINEERING
#34, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.
Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi and Govt. of Karnataka

Department of Mechanical Engineering

Presents Webinar On
"POST COVID-19 Challenges & Opportunities for Aerospace Engineering"

Resource Person
Padma Shri Dr. Mylswamy Annadurai
Vice President - Tamilnadu State Council for Science & Technology
Former Director - ISRO Satellite Centre (URSC)

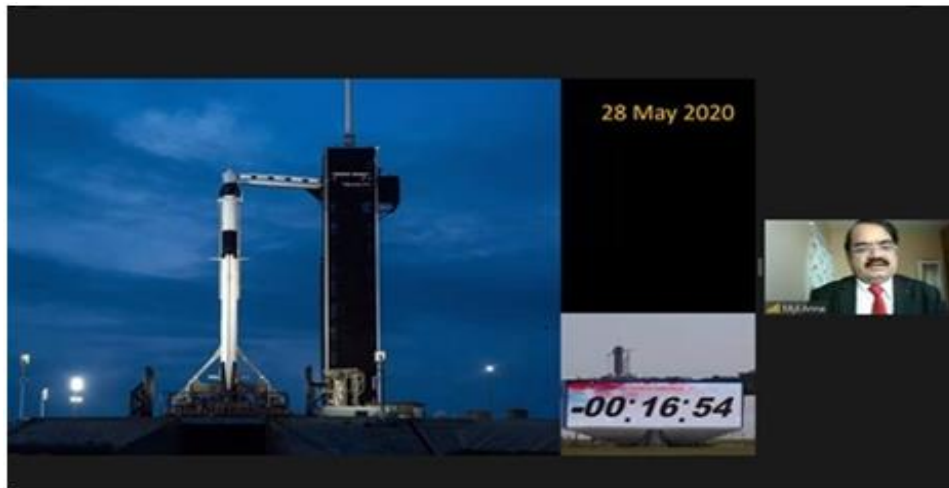
Date: 29th May 2020 (Friday)
Time: 10:30AM to 12:00PM

Registration Link
<https://tinyurl.com/webinar-Post-Covid-19>

Coordinator
Dr. M. Karthikeyan
Ph: 09790005223

Head
Dr. C. Ramesh
Dept. of Mech.

Head of Institution
Dr. T. Chandrashekar
Principal



Dr. Mylswamy Annadurai, Vice President for Tamil Nadu State Council for Science and Technology (TNSCST) and Former Director, ISRO Satellite Centre (ISAC), Bangalore given the webinar on, **"Post Covid-19 Challenges and opportunities for Aerospace Engineering"** on 29th May at 10.30AM to 12PM.

He has briefed about the various opportunities available in all the fields of engineering after post-COVID-19. He emphasized the engineers to utilize this situation to invent and develop more advancement in the field of automation, IoT, Industry 4.0, use drone technology to enhance the service in the agricultural sector.

May the aerospace and aeronautical engineering to invent and develop more nanomaterials to make the space crafts to be much more compact in comparison to the existing satellite.

There was an overwhelming response from participants around 200+ participants registered for this program, which includes more number of faculties from various colleges of our country.

Webinar



RajaRajeswari
College of Engineering

#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bengaluru - 560 074, Karnataka, India
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in association with



UTP
UNIVERSITI TEKNOLOGI PETRONAS

Universiti Teknologi Petronas (UTP)
MALAYSIA.

Department of Mechanical Engineering
Presents International Webinar On
**Tailor-made Nanomaterials for Applications in Sensors,
LED's & Water Remediation**

Registration Free: <https://tinyurl.com/nano-material>
*E-Certificate will be provided

Resource Person
Dr. Mohamed Shuaib bin Mohamed Saheed
Faculty of Mechanical Engineering
Universiti Teknologi Petronas (UTP), MALAYSIA.

on 5th June 2020 at 10:30AM - 12:00PM(IST)

Coordinator
Dr. M. Karthikeyan
Ph: +91-97900 05223

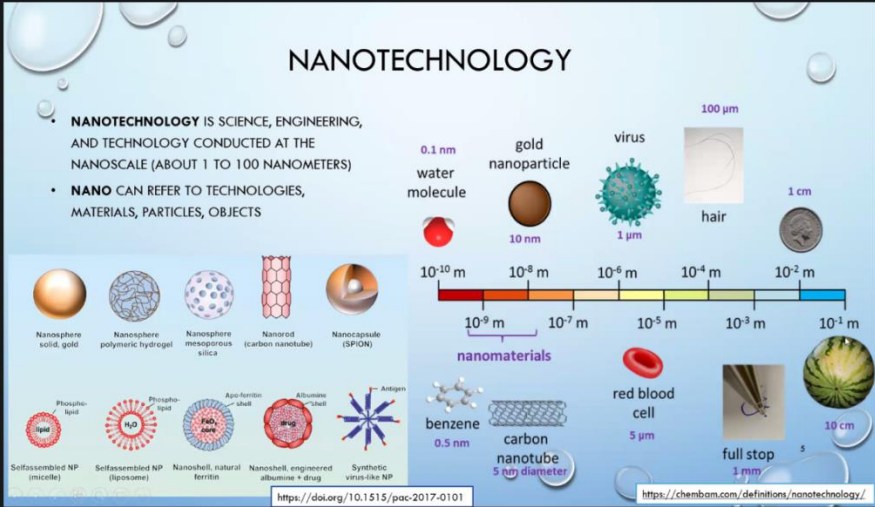
HoD
Dr. C. Ramesh
Dept. of Mech

Head of the Institution
Dr. T. Chandrashekar
Principal

Recording... You are viewing Mohamed Shuaib's screen. View Options Gallery View Exit Full Screen

NANOTECHNOLOGY

- NANOTECHNOLOGY** IS SCIENCE, ENGINEERING, AND TECHNOLOGY CONDUCTED AT THE NANOSCALE (ABOUT 1 TO 100 NANOMETERS)
- NANO** CAN REFER TO TECHNOLOGIES, MATERIALS, PARTICLES, OBJECTS



0.1 nm water molecule, gold nanoparticle, virus, 100 μm, 1 cm, hair, 10 nm, 1 μm, 10⁻¹⁰ m, 10⁻⁸ m, 10⁻⁶ m, 10⁻⁴ m, 10⁻² m, 10⁻⁹ m, 10⁻⁷ m, 10⁻⁵ m, 10⁻³ m, 10⁻¹ m, nanomaterials, benzene, carbon nanotube, red blood cell, full stop, 0.5 nm, 5 μm diameter, 10 cm, 1 mm.

https://doi.org/10.1515/pac-2017-0101
<https://chembam.com/definitions/nanotechnology/>

Unmute Stop Video Security Participants Chat Share Screen Pause/Stop Recording Reactions Leave

The resource person is Dr. Mohamed Shuaib bin Mohamed Saheed, Faculty of Mechanical Engineering, Universiti Teknologi Petronas (UTP), MALAYSIA. He has briefed about the Nanotechnology, Type of Nano Materials, Development Strategies for Nano Materials, Nano Material applications, Graphene-CNT based oil absorbent, Graphene-Mxenes Strain Sensor, etc. 220+ participants attended the webinar and raise the questions with the expert and clear their doubts.

Webinar



RajaRajeswari College of Engineering
(Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi)
Department of Mechanical Engineering

Webinar on After PUC "Interested in Mechanical Engineering" " Opportunities in Mechanical Engineering (HVAC)"



Speakers



Mr.Asif
Founder and CEO



Prinston Smart Engineers
Bengaluru



Mrs.Farheen Farhath
Cofounder

Monday

13th July 2020

10.30 a.m to 12 Noon

| No Registration fee | e-certificate to all the active participants |

For Registration: <https://forms.gle/SBqVBgB56FebCEtd6>

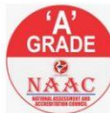
CET Code: E145

COMED-K: E099

For admission  +91 90088 45678, 080-28437124

E-mail: admission@rrce.org

www.rrce.org



**#14, Ramohalli Cross, Kumbalagodu, Mysuru
Road, Bengaluru - 560 074. Karnataka.**

Coordinator
Dr.K.C.Vishwanath

HOD
Dr.C.Ram esh

Head of the Institution
Dr.T.Chandrashekar

The resource persons Mr.Asif, Founder and CEO, Mrs. Farheen Farhath of Prinston Smart Engineers, Bengaluru briefed the students about the opportunities in Mechanical Engineering – Heating, Ventilation and Air Conditioning (HVAC). He also briefed the calculation about the HVAC and its applications. 220+ participants attended the webinar and raise the questions with the expert and clear their doubts.

Certificate/ Add-on programs

Academic Year	Name of the Program	Duration	Date	No students attended
2019-20	Certification Course on Part Modeling and Assembly Design Using PTC Creo Drafting (online Mode)	6 days	06 th to 11 th , Jan, 2020	200
Name of the Resource Persons	1. Dr. Gowressesh S, Associate Professor, JSSATE, Bangalore 2. Dr.N Sreenivasalu Reddy., Associate Professor, RRCE, Bangalore 3. Dr.Viswanath K C., Associate Professor, RRCE, Bangalore.			

Students activities in the Extra curricular activities 2019-2020

1. Pradyotha.A of 2nd Sem, Donated Blood on 6th Nov 2019 organized by Indian Red Cross Society.
2. Rohith Kumar V of 4th sem attended VTU Youth Festival(INSIGMA) from 6th to 9th November 2019 organized by SDM college of Engg Tech, Dharawad
3. Rohith Kumar V of 4th sem attended Art Exhibition from 20th-25th Feb.2020 organized by Bharatiya chitrakala pradarshan, Mulund, Mumbai.
4. Twenty five students from Mechanical engineering department attended the online seminar on Aero materials organized by CTDS department on 18th April 2020, Resource person-Dr.Ravi, Principal Scientist, NIIST, CSIR
5. Twenty students from Mechanical engineering department attended the Webinar on ERP Fundamentals(L1) organized by CTDS department in the month of April 2020, Resource person was Mr.Makesh Kannaiyan, SAP consultant, Paskon pvt Ltd, Bangalore.
6. Ten students from Mechanical engineering department attended the Webinar on An overview of IT service delivery organized by CTDS department on 25th April 2020, Resource person was Mr.Srinivas Vippula, vice president, Sonata software, Bangalore.
7. Ten students from Mechanical engineering department attended webinar session on Business Mathematics organized by CTDS department in the month of April 2020, Resource person was Dr.Nakkeeran, program lead, EEE, university of Aberdeen, United Kingdom.
8. Twenty five students from Mechanical engineering department attended the online Lectures on Higher Education Opportunities in UK (United Kingdom) organized by CTDS department in the month of April 2020, Resource person was Dr.Nakkeeran, program lead, EEE university of Aberdeen, United Kingdom

9. Twenty students from Mechanical engineering department attended the online Seminar on Soft skill for the best career start organized by CTDS department in the month of May 2020, Resource person was Mr. Subramanya desai, Founder, nSynthesis and Longmiller.
10. Twenty students from Mechanical engineering department attended the online Seminar on Big Data-Machine Learning & AI organized by CTDS department in the month of May 2020, Resource person was Mr. Radhakrishna, Machine Learning Expert, Mix Panel(USA).
11. Ten students from Mechanical engineering department attended the webinar session on Artificial intelligence and Machine Learning in 5G world organized by CTDS department on 21st May 2020 and the Resource person was Mr. Nitin Sharma, IP Strategist, Innovation Management, 5G world.
12. Ten students from Mechanical engineering department attended the webinar session on Python programming for Image processing and computer vision organized by CTDS department in the month of May 2020, Resource person was Dr. Karthik Seemakurthy, Research scientist, TCS Research and Innovation Labs.
13. Fifty six students from Mechanical engineering department attended the online Lectures on Manufacturing principles organized by CTDS department on 7th June 2020, Resource person was Mr. Lakshminarasimhan, Business Head, Ex-plant director, Whirlpool India.
14. Twenty five students from Mechanical engineering department attended the webinar session on Cyber Security organized by CTDS department on 13th June 2020 and the Resource person was Ms. Satyavathi Divadari, Director-Cyber security at new technology solutions.
15. Fifteen students from Mechanical engineering department attended the webinar on Gaming & simulation organized by CTDS department on 13th June 2020. Resource person was Mr. Anil Raina, Industry expert (Performance consultancy, Digital gaming, Simulation & Learning Technology product).
16. Twenty six students from Mechanical engineering department attended the online Lectures on Lean manufacturing organized by CTDS department on 20th June 2020. Resource person was Mr. Lakshminarasimhan, Business Head, Ex-plant director, Whirlpool India.
17. Twenty students from Mechanical engineering department attended the online Lectures on What makes an Engineer successful organized by CTDS department on 27th June 2020, Resource person was Rupam Das, Co-founder, CEO of Acculi Labs pvt Ltd.
18. Five students from Mechanical engineering department attended the Webinar on Power Launching your career organized by CTDS department on 27th June 2020. Resource person was Mr. Iniyen G, COO, ISERT, Global Director for HR, Entrepreneur.
19. Ten students from Mechanical engineering department attended the Webinar on Pathways to building a better future organized by CTDS department on 4th July 2020. Resource person was Mr. Ramesh Kumar, CTO, Eduquity.







20. Ten students from Mechanical engineering department attended the Webinar on Emotional Intelligence organized by CTDS department on 4th July 2020 Resource person was Mrs.Veena Jain,Founder-Jagruth, Counselling Psychologist-IAF.
21. Hemanth Gowda, Rachana L , Rajeshwari A , Mayuri C , Manjunatha B S , C. Chetahan Rao , Manoj M , Basavaraj B , Karthik Raj N , Dheeraj J , Naveen R, Nagesh, Mohan M, Bharath J, Abdul Muneem, Anjan S Gowda , Abhilash K N , Koushik V, Akshay N , Dakshath Gowa A, Avinash M , K R Arun, Lohith Gowda K S, Manjunath Rajolkar , Dhruva Manjunath, K L Pooja, Dechamma K G , Basavaraj Mallappa Hanchinala , Md. Sajjad Hussain, Ajay Krishan R, Akshay Rao R , Kamlesh , Manoj D M, Amith Varshan R, Lakshmi Venkatesh J of 8th semester Completed 3days Orientation Course in Aircraft and Aerospace Engineering Organized by Centre of Excellence In Aerospace and Defence, in Collaboration with VTU Belagavi, Held at RajaRajeswari College of Engineering Bangalore on 25th,26th,27th March 2019.
22. Pravan Kalyan of 6thsemester attended Quiz competition on 22nd May 2020 organized by Noorul Islam center for Higher education.
23. Sanjay R of 6th semester has participated in the Webinar on “How Can We Contribute To UN SDG7&13 Through Energy Conservation” Organized by department of Electrical and Electronics Engineering, Panimalar Engineering College, Chennai.
24. Rachana L of 8th semester Completed 12 Weeks NPTEL online Course on “Product Design and Manufacturing” Organized by Swayam Indian Institution of Technology Kanpur.
25. Sammedh Jain T A of 8th semester Completed 6 months CADD course on “Proficient I Solid works” Organized by CADD centre Training Services, Bangalore, and RR Nagar.
26. Balaji of 6th semester has Completed career Edge –Knockdown the Lockdown online course offered by TCS iON.
27. Balaji of 6th Semester has participating in the power seminar webinar on the theme Job Skills to succeed in a post pandemic world conducted by ICT Academy on 29th Apr 2020.
28. Sagar K B of 6th sem has participating Webinar on “POST COVID-19 Challenges & Opportunities for Aerospace Engineering” Presented by padma Shri Dr. Mylswamy Annadurai held on 29th organized by ACS College of Engineering.
29. Sagar K B of 6thSEM has Completed Introduction to Project Management an online non-credit course authorized by coursera project network and offered through courser.
30. Sagar K B of 6thSem Completed 100% of the Self paced training course on “Machine Learning Onramp” Organized by Math works Training services .
31. Sagar K B of 6thsem has participated in webinar on “Industry 4.0- Steps crack a job in core company” conducted on 8th june 2020 organized from sapthagiri college of Engineering , Bangalore In association with Gradpro Technologies.

32. Sagar K B of 6thsem has attended webinar on Scope in Automotive Industry on 06th June 2020 Organized by AMC Engineering College in Association with Elite Techno Groups.
33. Sagar K B 6th Semester has participating in the power seminar webinar on the theme Job Skills to succeed in a post pandemic world conducted by ICT Academy on 29th Apr 2020.
34. Rohith of 6thsem participating in “INTERNAL HACKATHON for smart Indian hackathon, 2020 Organized by RajaRajeswari College of Engineering.
35. Rohan K Acharya ,Balaji,Naveen D of 6thsem attended Technical Quiz on Manufacturing & Production -2020 on 26th May 2020 Organized by Sri Krishna Institution of Technology.
36. Aravind S,Nikhil H R, Revanth kumar L ,Narapureddy Karthik kumar Reddy Completing the online Quiz “Mechanical Engineering” Organized by Smt. Kamala& Sri Venkappa M Agadi, College of Engineering & Techology, Lakshmeshwar .
37. Rahul A, Vishnu S Kulkarni,Narapureddy Karthik Kumar Reddy,Yashwanth N,Rangaswamy K Of 6thsemhas completed online Technical Quiz DESIGN OF MACHINE ELEMENTS Conducted on 15th June 2020 Organized by Sir, M. Visvaraya Institute of Technology, Bengaluru.
38. Ramgaswamy K,of 6thsem has participation in Quiz “MECHANICAL VIBRATION” Conducted on 16th June 2020 Organized by Sir, M. Visvaraya Institute of Technology, Bengaluru.
39. Chetan K R,Mohammedhusain B Shirahatti of 6thsem has completed online Technical Quiz DESIGN OF MACHINE ELEMENTS Conducted on 15th june 2020 Organized by Sir, M. Visvaraya Institute of Technology, Bengaluru.
40. Balajiof 6thSEM has completed online course JAVA FOR EVERYONE-ZERO TO HERO Conducted on 5th June 2020 Organized by udemy Bengaluru.
41. Suhas K B,Shashikumar C,Prajval M,Suraj Nag,Sourabh Suhas More,Shreyas M S ,Venkatesh R ,Nitish ,Mahesh Rc,Rohan K Acharya ,Abishek S P,Santhosh O,Sammedh Jain T A ,Vinod B,Omkar H S,Vyshak T R,Sourabh Suhas More ,Shashikumar C ,Punith Y ,Ujjwal Kumar A N,Narasimhamurthu L K ,Sanath Kumar S Rakshith P ,Sathisha V ,of 8th SEM has participated in online quiz on “BASIC MECHANICAL ENGINEERING” organized by holy mary institute of technology &science Hyderabad.
42. Rangaswamy K ,Narapureddy Karthik Kumar Reddy,Ujjwal Kumar A N,Chethan Kumar K N,Naveen D,Chetan K R ,Yashwanth N,Prem Chand Mc ,Nikil N R ,Hariharan P ,Bharath K B,Mukeshkumarsirvi ,B K Hemsagar,Avinash N,Prashanth J,Narapureddy Karthik Kumar Reddy, Dhruva V,Aravind S,Pavan Kumar K S ,Balaji R ,Chethan K R,Deepak Srinidhi,Darshan Kesarkar M ,Harshavardhan B,Aabid Bijapur ,Jagadeesha K ,Yashwanth N,Bharath V,Abhay B,Revanth Kumar L,Chandan M N Karan B S ,Sagar K B ,of 6th sem has participated in online quiz on “BASIC MECHANICAL ENGINEERING” organized by holy mary institute of technology &science Hyderabad.







43. Manoj I V, Sanath Kumar S, Akshay N, Abhay B, Sammedh Jain T A, Sathisha V of 6th semester Completed 8 Weeks NPTEL online Course on “Product Design and Manufacturing” Organized by Swayam Indian Institution of Technology Kanpur.
44. Sarvana S, Akshayaraj S Naik, Narasimha, Mohammad Shoaibulla , Hemanth H G , Mohammed Alimaaz , Reethesh S , Tejas R , Vinuth Gowda , Maddipatla Rakesh , Mohammed Junaid, Manoj Gowda , Akash Gurusiddappa hitnalli , Vishnu D, Sanjay R , Darshan M V , Vikas G Hitnalli of semester has Successfully Participated in online Quiz on “Thermal Engineering Organized by V.E.T B.V.L Polytechnic on 7th August 2020.
45. Sanjay R, Prashanth J of 6th semester has successfully Completed his participation of 1 day virtual Workshop on “Vehicle body Designing & Concept Development” on 12th July 2020 conducted by SKYY RIDER INSTITUTIONS.
46. Sanjay R of 6th semester has successfully Completed his participation of 1 day virtual Workshop on “Electronic Control Systems of Two Wheeler (FI System)” on 12th July 2020 conducted by SKYY RIDER INSTITUTIONS.
47. Abhay B , Abhishek S P, Prasanth j, Sanjay R of 6th semester has successfully competed national level Quiz on Mechanical system Design organized by Vivekananda Institute of Technology.
48. Abhishek S P, Balaji R, Deepak srinidhi, Sanjay R , Narapureddy Karthik Kumar Reddy, Revanth kumar L of 6th semester has participated and successfully completed online Quiz on “Fluid mechanics & machines” organized by Sapthagiri college of Engineering, Bangalore .
49. Prashanth J, Sanjay R of 6th semester has successfully completed 1 day virtual workshop on “Digital Manufacturing “Conducted Skyy rider institution on 16th July 2020.
50. Chandhan M N , Sanjay R 6th sem has participated in a webinar on Design automation and optimization strategies for mechanical engineers delivered by Ir. Akshay R kulkarni, TU Delft University organized by University Visvesvaraya College of Engineering Bangalore held on 27th July 2020.

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-1 13th May 2020 Morning Session (10:00am), was by Mr. Ramesh Butt from Newgen Software Technologies Ltd. delivered webinar on “Business – A bird’s eye view”.

 Mr. Ramesh Bhat Newgen Software Technologies Ltd. Topic Business – A bird’s eye view Date: 13th May 2020 Time: 10 AM	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFx89

Day-1 (13th May 2020) Afternoon Session (03:00pm), was by Mr. Madhusudhan Gundappa, PG student Politecnico Di Milano, ITALY, delivered webinar on “Studying abroad – pros and cons preparations”.

 Mr. Madhusudhan Gundappa Pg Student, Politecnico di Milano, Italy Topic Studying Abroad- pros, cons and preparations Date: 13th May 2020 Time: 3 PM (IST)	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFx89

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-2 (14th May 2020) Morning Session (10:00am), was by Mr. Amruth Halematha from Volvo Trucks of North America, delivered webinar on “Future Trends in Automotive Industry”.

 Mr. Amruth Halematha Volvo Trucks of North America	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.    Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni
Topic Future Trends in Automotive Industry Date: 14th May 2020 Time: 10 AM (IST)	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612 Prof & Head: Dr. C. Ramesh Principal: Dr. T. Chandrashekar Zoom Meeting ID: 557 275 1888 Password: 5UFX89	






 Mr. Somashekara VN Alstom Transport India Pvt. Ltd.	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.    Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni
Topic Fabrication Production, Quality Management Date: 14th May 2020 Time: 5 PM	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612 Prof & Head: Dr. C. Ramesh Principal: Dr. T. Chandrashekar Zoom Meeting ID: 557 275 1888 Password: 5UFX89	

Day-2 (14th May 2020) Afternoon Session (03:00pm), was by Mr. Ramesh Butt, from Newgen Software Technologies Ltd. delivered webinar on “Workshop on LinkedIn Profile building and resume building”.

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-2 (14th May 2020) Afternoon Session (05:00pm), was by Mr. Somashekara V N from Astom Pvt. Ltd, delivered webinar on “Fabrication Production Quality Management”.







3 (15th May 2020) Morning Session (11:30am), was by Mr. Zeeshan Ahmed from Mercedes Benz Research and Development, India, delivered webinar on “Fundamentals of Vehicle drive line and current trends”.

 Mr. Ramesh Bhat Newgen Software Technologies Ltd.	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.    Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni
Topic Workshop on LinkedIn Profile building and Resume building Date: 14th May 2020 Time: 3 PM	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612 Prof & Head: Dr. C. Ramesh Principal: Dr. T. Chandrashekar Zoom Meeting ID: 557 275 1888 Password: 5UFX89	







 Mr. Zeeshan Ahmed Mercedes Benz Research and Development, India	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.    Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni
Topic Fundamental of vehicle drive line and current trends Date: 15th May 2020 Time: 10 AM (IST)	
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612 Prof & Head: Dr. C. Ramesh Principal: Dr. T. Chandrashekar Zoom Meeting ID: 557 275 1888 Password: 5UFX89	

Webinar Series by the Alumni of Mechanical Engineering from 13th to 15th May 2020

Day-3 (15th May 2020) Afternoon Session (03:00pm), was by Mr. Pawan Dev U from Terex India Ltd., delivered webinar on “Design Engineering Industry Perspective”.

 Mr. Pawan Dev U Terex India Pvt Ltd Topic Design Engineering Industry perspective Date: 15th May 2020 Time: 3 PM	 RAJARAJESWARI COLLEGE OF ENGINEERING #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bangalore – 560 074.     Department of Mechanical Engineering Presents A Webinar series for the Young Engineers by the Alumni		
Faculty Coordinator: Prof. Thanuj Kumar M, Mob: 9980633612	Prof & Head Dr. C. Ramesh	Principal Dr. T. Chandrashekar	Zoom Meeting ID: 557 275 1888 Password: 5UFX89

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Webinar

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Department of Mechanical Engineering

Presents Webinar On
"POST COVID-19 Challenges & Opportunities for Aerospace Engineering"

Date: 29th May 2020 (Friday)
Time: 10:30AM to 12:00PM

Resource Person
Padma Shri Dr. Mylswamy Annadurai
Vice President - Tamilnadu State Council for Science & Technology
Former Director - ISRO Satellite Centre (URSC)

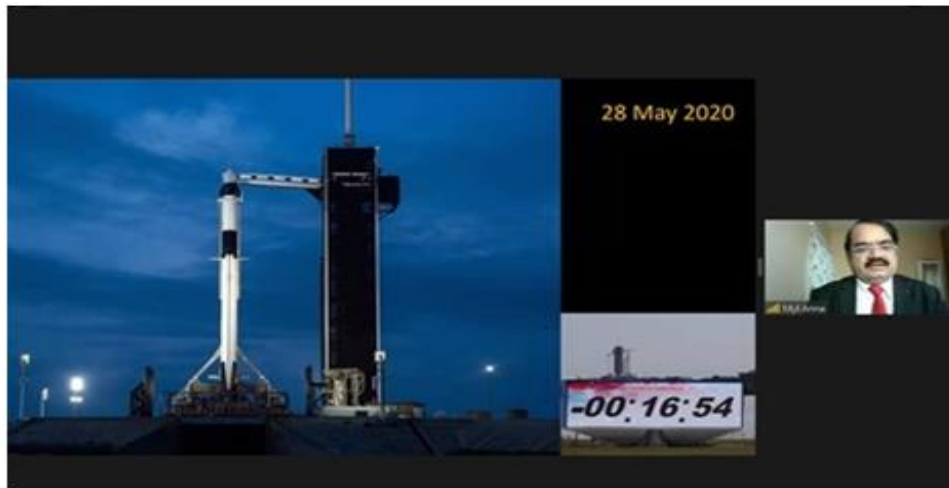
Registration Link
<https://tinyurl.com/webinar-Post-Covid-19>

Coordinator
Dr. M. Karthikeyan
Ph: 09790005223

Head
Dr. C. Ramesh
Dept. of Mech.

Head of Institution
Dr. T. Chandrashekar
Principal

CHANDRAYAAN-1



Dr. Mylswamy Annadurai, Vice President for Tamil Nadu State Council for Science and Technology (TNSCST) and Former Director, ISRO Satellite Centre (ISAC), Bangalore given the webinar on, **"Post Covid-19 Challenges and opportunities for Aerospace Engineering"** on 29th May at 10.30AM to 12PM.

He has briefed about the various opportunities available in all the fields of engineering after post-COVID-19. He emphasized the engineers to utilize this situation to invent and develop more advancement in the field of automation, IoT, Industry 4.0, use drone technology to enhance the service in the agricultural sector.

May the aerospace and aeronautical engineering to invent and develop more nanomaterials to make the space crafts to be much more compact in comparison to the existing satellite.

There was an overwhelming response from participants around 200+ participants registered for this program, which includes more number of faculties from various colleges of our country.

Webinar



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MALAYSIA.

Department of Mechanical Engineering
Presents International Webinar On
**Tailor-made Nanomaterials for Applications in Sensors,
LED's & Water Remediation**

Registration Free: <https://tinyurl.com/nano-material>
*E-Certificate will be provided

Resource Person
Dr. Mohamed Shuaib bin Mohamed Saheed
Faculty of Mechanical Engineering
Universiti Teknologi Petronas (UTP), MALAYSIA.

on 5th June 2020 at 10:30AM - 12:00PM(IST)

Coordinator
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HoD
Dr. C. Ramesh
Dept. of Mech

Head of the Institution
Dr. T. Chandrashekar
Principal

Recording... You are viewing Mohamed Shuaib's screen. View Options Gallery View Exit Full Screen

NANOTECHNOLOGY

- NANOTECHNOLOGY** IS SCIENCE, ENGINEERING, AND TECHNOLOGY CONDUCTED AT THE NANOSCALE (ABOUT 1 TO 100 NANOMETERS)
- NANO** CAN REFER TO TECHNOLOGIES, MATERIALS, PARTICLES, OBJECTS



10⁻¹⁰ m 10⁻⁸ m 10⁻⁶ m 10⁻⁴ m 10⁻² m

10⁻⁹ m 10⁻⁷ m 10⁻⁵ m 10⁻³ m 10⁻¹ m

nanomaterials

benzene 0.5 nm carbon nanotube 5 nm diameter

red blood cell 5 μm full stop 1 mm

100 μm 1 cm

10 cm

https://doi.org/10.1515/pac-2017-0101

https://chembam.com/definitions/nanotechnology/

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The resource person is Dr. Mohamed Shuaib bin Mohamed Saheed, Faculty of Mechanical Engineering, Universiti Teknologi Petronas (UTP), MALAYSIA. He has briefed about the Nanotechnology, Type of Nano Materials, Development Strategies for Nano Materials, Nano Material applications, Graphene-CNT based oil absorbent, Graphene-Mxenes Strain Sensor, etc. 220+ participants attended the webinar and raise the questions with the expert and clear their doubts.

Webinar



RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi. Affiliated to the Visvesvaraya Technological University, Belagavi)

Department of Mechanical Engineering

Webinar on

After PUC

"Interested in Mechanical Engineering"

" Opportunities in Mechanical Engineering (HVAC)"



Speakers



Mr.Asif
Founder and CEO



Prinston Smart Engineers
Bengaluru



Mrs.Farheen Farhath
Cofounder

Monday

13th July 2020

10.30 a.m to 12 Noon

No Registration fee | e-certificate to all the active participants |

For Registration: <https://forms.gle/SBqVBgB56FebCEtd6>

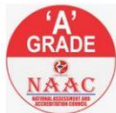
CET Code: E145

COMED-K: E099

For admission  +91 90088 45678, 080-28437124

E-mail: admission@rrce.org

www.rrce.org



**#14, Ramohalli Cross, Kumbalagodu, Mysuru
Road, Bengaluru - 560 074. Karnataka.**

Coordinator
Dr.K.C.Vishwanath

HOD
Dr.C.Ram esh

Head of the Institution
Dr.T.Chandrashekar

The resource persons Mr.Asif, Founder and CEO, Mrs. Farheen Farhath of Prinston Smart Engineers, Bengaluru briefed the students about the opportunities in Mechanical Engineering – Heating, Ventilation and Air Conditioning (HVAC). He also briefed the calculation about the HVAC and its applications. 220+ participants attended the webinar and raise the questions with the expert and clear their doubts.

Certificate/ Add-on programs

Academic Year	Name of the Program	Duration	Date	No students attended
2019-20	Certification Course on Part Modeling and Assembly Design Using PTC Creo Drafting (online Mode)	6 days	06 th to 11 th , Jan, 2020	200
Name of the Resource Persons	<ol style="list-style-type: none"> 1. Dr. Gowressesh S, Associate Professor, JSSATE, Bangalore 2. Dr.N Sreenivasalu Reddy., Associate Professor, RRCE, Bangalore 3. Dr.Viswanath K C., Associate Professor, RRCE, Bangalore. 			

Students activities in the Extra curricular activities 2019-2020

1. Pradyotha.A of 2nd Sem, Donated Blood on 6th Nov 2019 organized by Indian Red Cross Society.
2. Rohith Kumar V of 4th sem attended VTU Youth Festival(INSIGMA) from 6th to 9th November 2019 organized by SDM college of Engg Tech, Dharawad
3. Rohith Kumar V of 4th sem attended Art Exhibition from 20th-25th Feb.2020 organized by Bharatiya chitrakala pradarshan, Mulund, Mumbai.
4. Twenty five students from Mechanical engineering department attended the online seminar on Aero materials organized by CTDS department on 18th April 2020, Resource person-Dr.Ravi, Principal Scientist, NIIST, CSIR
5. Twenty students from Mechanical engineering department attended the Webinar on ERP Fundamentals(L1) organized by CTDS department in the month of April 2020, Resource person was Mr.Makesh Kannaiyan, SAP consultant, Paskon pvt Ltd, Bangalore.
6. Ten students from Mechanical engineering department attended the Webinar on An overview of IT service delivery organized by CTDS department on 25th April 2020, Resource person was Mr.Srinivas Vippula, vice president, Sonata software, Bangalore.
7. Ten students from Mechanical engineering department attended webinar session on Business Mathematics organized by CTDS department in the month of April 2020, Resource person was Dr.Nakkeeran, program lead, EEE, university of Aberdeen, United Kingdom.
8. Twenty five students from Mechanical engineering department attended the online Lectures on Higher Education Opportunities in UK (United Kingdom) organized by CTDS department in the month of April 2020, Resource person was Dr.Nakkeeran, program lead, EEE university of Aberdeen, United Kingdom

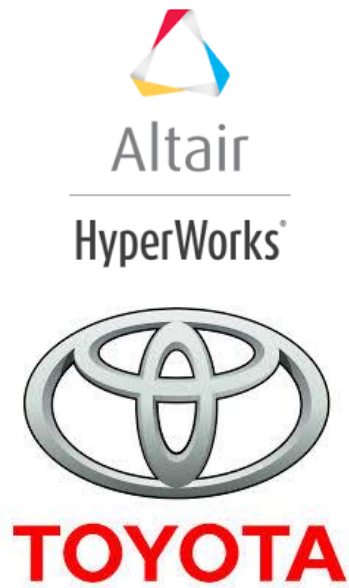
9. Twenty students from Mechanical engineering department attended the online Seminar on Soft skill for the best career start organized by CTDS department in the month of May 2020, Resource person was Mr. Subramanya desai, Founder, nSynthesis and Longmiller.
10. Twenty students from Mechanical engineering department attended the online Seminar on Big Data-Machine Learning & AI organized by CTDS department in the month of May 2020, Resource person was Mr. Radhakrishna, Machine Learning Expert, Mix Panel(USA).
11. Ten students from Mechanical engineering department attended the webinar session on Artificial intelligence and Machine Learning in 5G world organized by CTDS department on 21st May 2020 and the Resource person was Mr. Nitin Sharma, IP Strategist, Innovation Management, 5G world.
12. Ten students from Mechanical engineering department attended the webinar session on Python programming for Image processing and computer vision organized by CTDS department in the month of May 2020, Resource person was Dr. Karthik Seemakurthy, Research scientist, TCS Research and Innovation Labs.
13. Fifty six students from Mechanical engineering department attended the online Lectures on Manufacturing principles organized by CTDS department on 7th June 2020, Resource person was Mr. Lakshminarasimhan, Business Head, Ex-plant director, Whirlpool India.
14. Twenty five students from Mechanical engineering department attended the webinar session on Cyber Security organized by CTDS department on 13th June 2020 and the Resource person was Ms. Satyavathi Divadari, Director-Cyber security at new technology solutions.
15. Fifteen students from Mechanical engineering department attended the webinar on Gaming & simulation organized by CTDS department on 13th June 2020. Resource person was Mr. Anil Raina, Industry expert (Performance consultancy, Digital gaming, Simulation & Learning Technology product).
16. Twenty six students from Mechanical engineering department attended the online Lectures on Lean manufacturing organized by CTDS department on 20th June 2020. Resource person was Mr. Lakshminarasimhan, Business Head, Ex-plant director, Whirlpool India.
17. Twenty students from Mechanical engineering department attended the online Lectures on What makes an Engineer successful organized by CTDS department on 27th June 2020, Resource person was Rupam Das, Co-founder, CEO of Acculi Labs pvt Ltd.
18. Five students from Mechanical engineering department attended the Webinar on Power Launching your career organized by CTDS department on 27th June 2020. Resource person was Mr. Iniyen G, COO, ISERT, Global Director for HR, Entrepreneur.
19. Ten students from Mechanical engineering department attended the Webinar on Pathways to building a better future organized by CTDS department on 4th July 2020. Resource person was Mr. Ramesh Kumar, CTO, Eduquity.

20. Ten students from Mechanical engineering department attended the Webinar on Emotional Intelligence organized by CTDS department on 4th July 2020 Resource person was Mrs.Veena Jain,Founder-Jagruth, Counselling Psychologist-IAF.
21. Hemanth Gowda, Rachana L , Rajeshwari A , Mayuri C , Manjunatha B S , C. Chetahan Rao , Manoj M , Basavaraj B , Karthik Raj N , Dheeraj J , Naveen R, Nagesh, Mohan M, Bharath J, Abdul Muneem, Anjan S Gowda , Abhilash K N , Koushik V, Akshay N , Dakshath Gowa A, Avinash M , K R Arun, Lohith Gowda K S, Manjunath Rajolkar , Dhruva Manjunath, K L Pooja, Dechamma K G , Basavaraj Mallappa Hanchinala , Md. Sajjad Hussain, Ajay Krishan R, Akshay Rao R , Kamlesh , Manoj D M, Amith Varshan R, Lakshmi Venkatesh J of 8th semester Completed 3days Orientation Course in Aircraft and Aerospace Engineering Organized by Centre of Excellence In Aerospace and Defence, in Collaboration with VTU Belagavi, Held at RajaRajeswari College of Engineering Bangalore on 25th,26th,27th March 2019.
22. Pravan Kalyan of 6thsemester attended Quiz competition on 22nd May 2020 organized by Noorul Islam center for Higher education.
23. Sanjay R of 6th semester has participated in the Webinar on “How Can We Contribute To UN SDG7&13 Through Energy Conservation” Organized by department of Electrical and Electronics Engineering, Panimalar Engineering College, Chennai.
24. Rachana L of 8th semester Completed 12 Weeks NPTEL online Course on “Product Design and Manufacturing” Organized by Swayam Indian Institution of Technology Kanpur.
25. Sammedh Jain T A of 8th semester Completed 6 months CADD course on “Proficient I Solid works” Organized by CADD centre Training Services, Bangalore, and RR Nagar.
26. Balaji of 6th semester has Completed career Edge –Knockdown the Lockdown online course offered by TCS iON.
27. Balaji of 6th Semester has participating in the power seminar webinar on the theme Job Skills to succeed in a post pandemic world conducted by ICT Academy on 29th Apr 2020.
28. Sagar K B of 6th sem has participating Webinar on “POST COVID-19 Challenges & Opportunities for Aerospace Engineering” Presented by padma Shri Dr. Mylswamy Annadurai held on 29th organized by ACS College of Engineering.
29. Sagar K B of 6thSEM has Completed Introduction to Project Management an online non-credit course authorized by coursera project network and offered through courser.
30. Sagar K B of 6thSem Completed 100% of the Self paced training course on “Machine Learning Onramp” Organized by Math works Training services .
31. Sagar K B of 6thsem has participated in webinar on “Industry 4.0- Steps crack a job in core company” conducted on 8th june 2020 organized from sapthagiri college of Engineering , Bangalore In association with Gradpro Technologies.

32. Sagar K B of 6thsem has attended webinar on Scope in Automotive Industry on 06th June 2020 Organized by AMC Engineering College in Association with Elite Techno Groups.
33. Sagar K B 6th Semester has participating in the power seminar webinar on the theme Job Skills to succeed in a post pandemic world conducted by ICT Academy on 29th Apr 2020.
34. Rohith of 6thsem participating in “INTERNAL HACKATHON for smart Indian hackathon, 2020 Organized by RajaRajeswari College of Engineering.
35. Rohan K Acharya ,Balaji,Naveen D of 6thsem attended Technical Quiz on Manufacturing & Production -2020 on 26th May 2020 Organized by Sri Krishna Institution of Technology.
36. Aravind S,Nikhil H R, Revanth kumar L ,Narapureddy Karthik kumar Reddy Completing the online Quiz “Mechanical Engineering” Organized by Smt. Kamala& Sri Venkappa M Agadi, College of Engineering & Techology, Lakshmeshwar .
37. Rahul A, Vishnu S Kulkarni,Narapureddy Karthik Kumar Reddy,Yashwanth N,Rangaswamy K Of 6thsemhas completed online Technical Quiz DESIGN OF MACHINE ELEMENTS Conducted on 15th June 2020 Organized by Sir, M. Visvaraya Institute of Technology, Bengaluru.
38. Ramgaswamy K,of 6thsem has participation in Quiz “MECHANICAL VIBRATION” Conducted on 16th June 2020 Organized by Sir, M. Visvaraya Institute of Technology, Bengaluru.
39. Chetan K R,Mohammedhusain B Shirahatti of 6thsem has completed online Technical Quiz DESIGN OF MACHINE ELEMENTS Conducted on 15th june 2020 Organized by Sir, M. Visvaraya Institute of Technology, Bengaluru.
40. Balajiof 6thSEM has completed online course JAVA FOR EVERYONE-ZERO TO HERO Conducted on 5th June 2020 Organized by udeMy Bengaluru.
41. Suhas K B,Shashikumar C,Prajval M,Suraj Nag,Sourabh Suhas More,Shreyas M S ,Venkatesh R ,Nitish ,Mahesh Rc,Rohan K Acharya ,Abishek S P,Santhosh O,Sammedh Jain T A ,Vinod B,Omkar H S,Vyshak T R,Sourabh Suhas More ,Shashikumar C ,Punith Y ,Ujjwal Kumar A N,Narasimhamurthu L K ,Sanath Kumar S Rakshith P ,Sathisha V ,of 8th SEM has participated in online quiz on “BASIC MECHANICAL ENGINEERING” organized by holy mary institute of technology &science Hyderabad.
42. Rangaswamy K ,Narapureddy Karthik Kumar Reddy,Ujjwal Kumar A N,Chethan Kumar K N,Naveen D,Chetan K R ,Yashwanth N,Prem Chand Mc ,Nikil N R ,Hariharan P ,Bharath K B,Mukeshkumarsirvi ,B K Hemsagar,Avinash N,Prashanth J,Narapureddy Karthik Kumar Reddy, Dhruva V,Aravind S,Pavan Kumar K S ,Balaji R ,Chethan K R,Deepak Srinidhi,Darshan Kesarkar M ,Harshavardhan B,Aabid Bijapur ,Jagadeesha K ,Yashwanth N,Bharath V,Abhay B,Revanth Kumar L,Chandan M N Karan B S ,Sagar K B ,of 6th sem has participated in online quiz on “BASIC MECHANICAL ENGINEERING” organized by holy mary institute of technology &science Hyderabad.

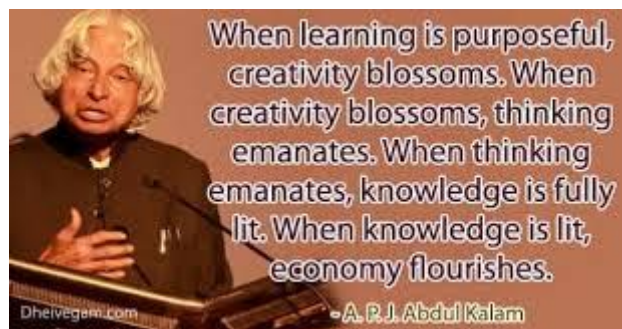
43. Manoj I V, Sanath Kumar S, Akshay N, Abhay B, Sammedh Jain T A, Sathisha V of 6th semester Completed 8 Weeks NPTEL online Course on “Product Design and Manufacturing” Organized by Swayam Indian Institution of Technology Kanpur.
44. Sarvana S, Akshayaraj S Naik, Narasimha, Mohammad Shoaibulla, Hemanth H G, Mohammed Alimaaz, Reethesh S, Tejas R, Vinuth Gowda, Maddipatla Rakesh, Mohammed Junaid, Manoj Gowda, Akash Gurusiddappa hitnalli, Vishnu D, Sanjay R, Darshan M V, Vikas G Hitnalli of semester has Successfully Participated in online Quiz on “Thermal Engineering Organized by V.E.T B.V.L Polytechnic on 7th August 2020.
45. Sanjay R, Prashanth J of 6th semester has successfully Completed his participation of 1 day virtual Workshop on “Vehicle body Designing & Concept Development” on 12th July 2020 conducted by SKYY RIDER INSTITUTIONS.
46. Sanjay R of 6th semester has successfully Completed his participation of 1 day virtual Workshop on “Electronic Control Systems of Two Wheeler (FI System)” on 12th July 2020 conducted by SKYY RIDER INSTITUTIONS.
47. Abhay B, Abhishek S P, Prasanth j, Sanjay R of 6th semester has successfully competed national level Quiz on Mechanical system Design organized by Vivekananda Institute of Technology.
48. Abhishek S P, Balaji R, Deepak srinidhi, Sanjay R, Narapureddy Karthik Kumar Reddy, Revanth kumar L of 6th semester has participated and successfully completed online Quiz on “Fluid mechanics & machines” organized by Sapthagiri college of Engineering, Bangalore.
49. Prashanth J, Sanjay R of 6th semester has successfully completed 1 day virtual workshop on “Digital Manufacturing” Conducted Skyy rider institution on 16th July 2020.
50. Chandhan M N, Sanjay R 6th sem has participated in a webinar on Design automation and optimization strategies for mechanical engineers delivered by Ir. Akshay R kulkarni, TU Delft University organized by University Visvesvaraya College of Engineering Bangalore held on 27th July 2020.

Center of Excellence



R & D and Innovation Centre





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