

**Department of Freshman Engineering**  
**Achievements by faculty in academic year 2020-2021**

1. T. Krishnasree has completed a Coursera on “Psychology of Popularity”, an online non-credit course authorized by The University of North Carolina at Chapel Hill which is offered through Coursera.
2. Dr. A. Purnachandra Rao completed an online non-credit course, “Tricky English Grammar” authorized by University of California, Irvine which is offered through Coursera on 13-07-2020.
3. Dr.A. Purnachandra Rao completed an online non-credit course, “Write Professional Emails in English” authorized by Georgia Institute of Technology which is offered through Coursera on 15-07-2020.
4. Dr A. Purnachandra Rao completed an online non-credit course, 'Leading Teams' authorized by University of Michigan which is offered through Coursera on 28<sup>th</sup> July 2020.
5. A.Satya Phani Kumari completed a Coursera MOOC on “Speak English Professionally: In Person, Online & on the Phone” in July, 2020.
6. A. Satya Phani Kumari completed a Coursera MOOC on “Write Professional Emails in English” in July, 2020.
7. A. Satya Phani Kumari and Mrs. Sk.Rehena completed a Future Learn MOOC on “Introduction to Psychology: The Psychology of Learning” in July, 2020.
8. A. Satya Phani Kumari and Mrs. Sk.Rehena completed a Future Learn MOOC on “Improve Your IELTS Speaking Score” in July, 2020.
9. Sk.Rehena completed “ How to Write a Resume (Project-Catered Course).” an online non-credit course authorized by The State University of New York and offered through Coursera.
10. Sk.Rehena completed “Noun clauses and conditionals” an online non-credit course authorized by University of California, Irvine and offered through Coursera.
11. Sk.Rehena acted as a judge to the Soundarya Lahari competition organized by TANA on the eve of Telugu Cultural Fest on 26 July, 2020.
12. Dr.R.Chudamani completed an online non-credit course, “Mathematics for machine learning: multivariate calculus” which is offered through Coursera on July 10, 2020.
13. Dr.P.Padmaja completed an online non-credit course, “Introduction to ordinary differential equations” authorized by Korea Advanced Institute of science technology which is offered through Coursera.
14. Dr.P.Padmaja completed an online non-credit course “Matrix Algebra for Engineers” authorized by the Hong Kong University of Science and Technology which is offered through Coursera
15. K.Kiran Kumar completed an online course “Mathematics for Machine Learning: Linear Algebra” organised by Imperial College of London which is offered through Coursera on 12<sup>th</sup> July 2020.
16. K.Kiran Kumar completed an online course “Introduction to Graph Theory” organised by UC San Diego and Higher School of Economics which is offered through Coursera on 06-07-2020.
17. M.Prameela completed an online non-credit course, “Differential Equations for Engineers” authorized by the Hong Kong University of Science & Technology which is offered through Coursera.

18. M.Prameela completed an online non-credit course, “Vector Calculus for Engineers” authorized by the Hong Kong University of Science & Technology which is offered through Coursera.
19. M.Prameela participated in a National level Mathematics online quiz on Engineering Mathematics Organized by Department of Mathematics, M. Visvesvaraya Institute of Technology, Bengaluru , held on 27<sup>th</sup> July 2020
20. T.Preethi Rangamani completed an online-credit course, “Science of Exercise” authorised by University of Colorado Boulder which is offered through Coursera.
21. Dr A. Purnachandra Rao acted as University Nominee on the Board of Studies meeting for Sri Vasavi College of Engineering, Tadepalligudem on 01<sup>st</sup> August, 2020.
22. K. Kiran Kumar has completed an online course “Number Theory and Cryptography” organised by UC San Diego and Higher School of Economics and offered through Coursera on 8<sup>th</sup> August, 2020.
23. Dr.P. Pavani has completed “Introduction to Breast Cancer” an online non-credit course authorized by Yale University and offered through Coursera.
24. K. Kiran Kumar and A.C.S.Babu has completed an online course “COVID19 Data Analysis Using Python” authorised by Coursera Project Network and offered through Coursera on 5<sup>th</sup> August, 2020.
25. K. Kiran Kumar has completed an online course “Mathematics for Machine Learning: Multivariate Calculus” organised by Imperial College of London and offered through Coursera on 4<sup>th</sup> August, 2020.
26. Dr.R.Chudamani has successfully completed “Mathematics for Machine Learning Principal component analysis” an online non-credit course authorized by Imperial College London and offered through Coursera on 9<sup>th</sup> August, 2020.
27. Dr.V.Seetha Maha Lakshmi has successfully completed a course on” Differential Equations for Engineers” an online non-credit course authorized by “The Hong Kong University of science and Technology and offered through courses on 8<sup>th</sup> August 2020
28. Dr.V.Seetha Maha Lakshmi has successfully completed a Coursera on” Matrix Algebra for Engineers” an on line credit course authorized by “The Hong Kong University of science and Technology and offered through courses in 8<sup>th</sup> August 2020.
29. Dr. N. Usha Rani has successfully completed “COVID-19: What You Need to Know (CME Eligible)” an online non-credit course authorized by Osmosis and offered through Coursera.

30. Dr A. Purnachandra Rao completed an online non-credit course, 'Moralities of Everyday Life' authorized by Yale University of Michigan and offered through Coursera on 25<sup>th</sup> August 2020.
31. Dr A. Purnachandra Rao completed an online non-credit course, 'Research Design: Inquiry and Discovery' authorized by University of North Texas and offered through Coursera on 26<sup>th</sup> August 2020.
32. P.Lakshmi Lavanya completed “Analysing Macro-environmental factors using creatively” an online non-credit course authorized by Coursera Project Network and offered through Coursera.
33. P.Lakshmi Lavanya completed “New product development for small Businesses and start-ups” an online non-credit course authorized by Coursera Project Network and offered through Coursera.
34. P.Lakshmi Lavanya completed “The foundation to accessing Google apps” an online non-credit course authorized by Coursera Project Network and offered through Coursera.
35. P. Lakshmi Lavanya and SK. Rehana completed “English/French Translator Long short term memory networks” an online non-credit course authorized by Coursera Project Network and offered through Coursera.
36. P.Lakshmi Lavanya and SK. Rehana completed “Introduction to project management” an online non-credit course authorized by Coursera Project Network and offered through Coursera.
37. Sk. Rehana acted as a judge for an online fest organized by world Telugu Tana association from 24<sup>th</sup> July to 2<sup>nd</sup> August, 2020.
38. Dr A. Purnachandra Rao completed an online non-credit course, 'Finding Purpose and Meaning in Life: Living for What Matters Most' authorized by University of Michigan and offered through Coursera on 13<sup>th</sup> Sep.2020.
39. A. Satya Phani Kumari has successfully completed a coursera MOOC on “Successful Career Development” in September, 2020.
40. Mrs. Sk.Rehena and Mrs.P.Lakshmi lavanya completed an online non-credit course “Create a Budget with Google Sheets” authorized by Coursera Project Network and offered through Coursera.
41. Sk.Rehena and Mrs.P.Lakshmilavanya completed an online non-credit course “Storytelling with Kumu” authorized by Coursera Project Network and offered through Coursera.
42. Sk.Rehena and Mrs.P.Lakshmilavanya completed an online non-credit course “Encouraging Student Growth with Teach YourMonster to Read” authorized by Coursera Project Network and offered through Coursera.

43. K. Kiran Kumar has completed “Create a Boggle Word Solver using recursion in Python” authorized by Coursera Project Network and offered through Coursera on 29<sup>th</sup> Sep.2020.
44. K. Kiran Kumar has completed an online course “Forensic Accounting and Fraud Examination” authorized by West Virginia University and offered through Coursera on 28<sup>th</sup> Sep.2020.
45. M.Prameela has successfully completed a coursera on” Matrix Algebra for Engineers” an on line non-credit course authorized by “The Hong Kong University of science and Technology and offered through courses in September 7<sup>th</sup> Sep.2020.
46. T. Preethi Rangamani and T.KrishnaSree has successfully completed Faculty Development Programme on Moodle Test for Teachers on 2020-09-25 organised by Prasad V. Potluri Siddhartha Institute of Technology with course material provided by Spoken Tutorial project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
47. K. Kiran Kumar has translated the Lectures from lec21 to lec30 of the course “Transform Calculus and Its Applications in Differential Equations” offered by IIT, Kharagapur in Telugu language on 11<sup>th</sup> Sep.2020.
48. G.Kiran Kumar has successfully completed a coursera on” COVID -19 Data Analysis using Python” an online noncredit on 30<sup>th</sup> Sep.2020
49. Mrs.A.Satya Phani Kumari completed an online non-credit course; “Grammar and participated in a punctuation” authorized by University of California, Irvine offered through Coursera on 6<sup>th</sup> Oct.2020
50. Mrs.A.Satya Phani Kumari completed an online non-credit course; “Build your Professional e-portfolio” authorized by Georgia Institute of Technology, offered through Coursera on 30<sup>th</sup> Oct.2020
51. Mrs.Sk.Rehena completed an online non-credit course “Career planning: resume/CV, cover letter, interview” authorized by National Research Tomsk State University offered through Coursera on 23<sup>rd</sup> Oct.2020
52. Mrs.Sk.Rehena completed an online non-credit course “eHealth: More than just an electronic record” authorized by The University of Sydney offered through Coursera on 12<sup>th</sup> Oct.2020
53. Dr.P.Pavani, “Introduction to Psychology”, Yale University, Coursera, 22<sup>nd</sup> November 2020, Score Achieved: 85.34%  
Course Instructor: Paul Bloom, Brooks and Suzanne, Professor of Psychology, Yale University
54. S.Lakshmi Tulasi, “Sustainable Diet”, United Nations Institute for Training and Research, 28<sup>th</sup> November 2020, Score Achieved: 100%.Course Instructor(s): (i) Angus Mackey, Director for planet, UNITAR (ii) Dominique Chevallier, Member of La Ferme des 4 saisons (iii) Gilles Trystram, General Director, UNITAR
55. Dr.V.Seetha Maha Lakshmi, “Singing Popular Music”, an online non-credit course authorized by Berkeley College of Music and offered through Course Era, 20<sup>th</sup> November 2020, Grade achieved: 95.03.
56. Dr.R.Chudamani, “Laplace Transform”, 4 week course, NPTEL online certification with consolidated score of 90%, September – October 2020.

57. K.Kiran Kumar, “Laplace Transform”, 4 week course, NPTEL online certification with consolidated score of 86%, September – October 2020.
58. Dr.A.Purnachandra Rao participated in the BOS meeting scheduled on 14.12.2020 at Amrita Sai Institute of Science and Technology, Paritala, Krishna Dt.
59. Dr.R.Chudamani has participated in the BOS meeting scheduled on 12.12.2020 at Amrita Sai Institute of Science and Technology, Paritala, Krishna Dt.
60. Dr.A.Purnachandra Rao participated in the BOS meeting scheduled on 28.12.2020 at Sri Vasavi Engineering College, Tadepalligudem, West Godavari Dt.
61. Morla Krishna has qualified the UGC-NET for eligibility for Assistant Professor held on 1<sup>st</sup> October 2020 in the subject English. E-certification No.: JUN20U32417, NTA Ref. No.: 200510042829, Date of Issue: 10<sup>th</sup> December 2020, Total Percentile Score Obtained: 96.9325991
62. Dr.R.Chudamani, delivered a guest lecture on “Application of Group Theory” at VR Siddhartha Engineering College, Kanuru on the occasion of “National Mathematics Day” on 22.12.2020
63. Dr.A.Purnachandra Rao participated in the BOS meeting scheduled on 05.03.2021 at NRI Institute of Technology, Agiripalli, Krishna Dt.
64. A.Satya Phani Kumari, acted as resource person for “One day workshop on “Simple Language for Proper Communication””, V.S.R.Govt. Degree & P.G.College, Movva, Krishna Dt., 20.03.2021.
65. Mrs. A. SatyaPhaniKumari has successfully completed a coursera MOOC on “Inclusive Leadership: The Power of Workplace Diversity” on 11 May 2021 from University of Colorado with 100%. *Resource Person:* Dr. Brenda J Allen, Professor Emerita, Department of Communication, University of Colorado.
66. V.Siva Naga Malleswari, “Mathematics for Machine Learning: Multivariate Calculus”, Imperial college, London, Coursera, Percentage: 98.83%
67. Sk.Rehena, acted as resource person for “Forest man of India: Jadav Payeng on inspirational environmental activist”, World environmental day, Department of English, P.B.Siddhartha College of Arts and Science, Vijayawada, 5<sup>th</sup> June 2021.