

Faculty Achievements and Contributions 2019-2020

Certifications

NPTEL:

Dr.R.Chudamani has completed the course on “Multivariable calculus” with continuous online score 98% offered by SWAYAM-NPTEL.

Dr A. Purnachandra Rao completed a four-week online certification course, 'Effective Writing' with continuous online score 97% offered by SWAYAM-NPTEL during January -February, 2020.

A.Satya Phani Kumari passed with 97% NPTEL on “Effective Writing” in June, 2020.

P.Lakshmi Lavanya completed a four-week online certification course, 'Effective Writing' with continuous online score 85% offered by SWAYAM-NPTEL during January -February, 2020.

Dr.Chudamani Ramineni successfully completed the 8 week NPTEL Online certification Course(Aug-oct2019) , “Matrix Analysis with applications” with a consolidated score of 83%.

A. Satya Phani Kumari secured 84% in NPTEL certification course on “Body language- a key to professional success” and placed in top 5% in the course.

Mrs. A. Purnachandra Rao successfully completed NPTEL Online Certification for the course "Technical English for Engineers" with a consolidated score of 82% (Elite + Silver) during July-September, 2019.

Dr. R. Chudamani, Faculty of Mathematics, successfully completed the NPTEL online certificate course on “Body Language: Key to professional success” with a consolidated score of 79%.

Sk. Rehena got 58% in NPTEL online certification course on Body Language: key to professional success.

M. Rudrama Devi got 69% in NPTEL online certification course on Body Language: key to professional success

T. Preethi Rangamani got 73% in NPTEL a 8 week online Faculty development program course in "Organic farming for sustainable agriculture," from July to September 2019.

Coursera:

Dr.R.Chudamani has completed “Learning how to learn: powerful mental tool to help you master tough subjects” an online non-credit course offered through Coursera on June 10, 2020.

Dr.V.Seetha Maha Lakshmi & M.Prameela has Completed “Introduction to ordinary differential equations” an online non-credit course authorized by Korea Advanced Institute of science and technology and offered through Coursera.

M.Prameela has completed “Introduction to calculus” an online non-credit course authorized by the University of Sydney and offered through Coursera.

M.Prameela has completed “Introduction to programming with MAT LAB” an online non-credit course authorized by Vanderbilt University and offered through Coursera.

Mrs.T.Krishnasree has completed the online course "understanding Research Methods" authorized by University of London and SOAS University of London and offered through Coursera on 25th June 2020.

T.Krishnasree has completed an online project on" Control Of Physics with C # in Unity" authorised by Coursera Project Network and offered through Coursera on 26th June 2020.

Dr.N.Usha Rani has successfully completed “Nano Technology and Nano Sensors, Part1” an online non-credit course authorized by Technion- Israel Institute of Technology and offered through Coursera.

Dr.Pavani.Peddi & S.L.Tulasi successfully completed a course on “Stanford Introduction to Food and Health “by Stanford university and offered through Coursera.

T.Preethi Rangamani, Completed the certificate course on “Science of well-being” offered by YALE University through Coursera.

T.Preethi Rangamani, Completed a certificate course on " COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response (UNCT-COVID19-preparedness-and-response-EN) " by World Health Organisation.

Dr A. Purnachandra Rao completed a MOOC course, 'Business English: Networking' from the University of Washington and offered through Coursera in June, 2020.

Dr A. Purnachandra Rao completed an online non-credit course, 'Verb Tenses and Passives' authorized by University of California, Irvine and offered through Coursera in June, 2020.

A.Satya Phani Kumari has successfully completed a Coursera MOOC on “Introduction to Public Speaking” in June, 2020.

Sk.Rehena completed an online non-credit course, 'Verb Tenses and Passives' authorized by University of California, Irvine and offered through Coursera in June, 2020.

Sk.Rehena & P.Lakshmi Lavanya completed an online non-credit course; “Write professional Emails in English” authorized by Georgia Institute of Technology, offered through Coursera in June, 2020.

Sk.Rehena & P.Lakshmi Lavanya completed an online non-credit course; “Grammar and punctuation” authorized by University of California, Irvine offered through Coursera in June, 2020.

Sk.Rehena & P.Lakshmi Lavanya, completed an online non-credit course, on “Speak English Professionally: In person, online & on the phone” authorized by Georgia Institute of Technology, offered through Coursera in June, 2020.

Sk.Rehena & P.Lakshmi Lavanya completed “Introduction to Google Docs” an online non-credit course authorized by Coursera Project Network and offered through Coursera.

Sk.Rehena & P.Lakshmi Lavanya completed “Improve Business performance with google forms” an online non-credit course authorized by Coursera Project Network and offered through Coursera.

Sk.Rehena & P.Lakshmi Lavanya, completed “Hiring and on boarding Employees with clickup” an online non-credit course authorized by Coursera Project Network and offered through Coursera.

Sk.Rehena & P.Lakshmi Lavanya, completed “Create Employee Management system with when I work” an online non-credit course authorized by Coursera Project Network and offered through Coursera.

Sk.Rehena completed “Conjunctions, Connectives, and Adverb Clauses” an online non-credit course authorized by University of California, Irvine and offered through Coursera.

Sk.Rehena completed “Technical Writing” an online non-credit course authorized by Moscow Institute of Physics and Technology and offered through Coursera.

P.Lakshmi Lavanya completed an online non-credit course; “Write professional Emails in English” authorized by Georgia Institute of Technology, offered through Coursera in June, 2020.

P.Lakshmi Lavanya completed a course on “Communication essentials for member states” authorized by World Health Organization.

P.Lakshmi lavanya successfully completed an online course “English for career development” in course era” on 27-05-2020 with 94percentage.

Dr.R.Chudamani successfully completed an online course “Mathematics for machine learning: Linear Algebra” in coursera on 23-05-2020 .

Mrs. Sk.Rehena has successfully completed the e-course, ten sessions on Critical Theories Made Easy conducted by SOLIS, Tamil Nadu in association with Manonmaniam Sundaranar University, Tirunelveli between 11.05.2020 and 20.05.2020.

Mrs. Sk.Rehena successfully completed an online course “Verb Tenses and Passives” in course era” on 15-05-2020 with 96%.

Contributions:

Sk.Rehena acted as a judge to "World Environment Day 2020 "Online Fest organised by TANA (Telugu Association of North America) on 5th to 7th June 2020.

Mrs.M.Rudrama Devi acted as judge for Ammaji Vandanam contest organized online by TANA foundation U.S.A on 16-5-2020.

Dr. A. Purnachandra Rao is appointed as Reviewer for the peer reviewed open access SCOPUS Indexed International journal, '*Journal of Critical Reviews*'. ISSN- 2394-5125.

Dr.R.Chudamani attended as resource person to delivered a guest lecture on ‘Groups and Symmetry’ at Bapatla Engineering Coleege for M.Sc, Mathematics students on 18/3/2020.

Mrs. Sk.Rehena acted as an Invited speaker to the Book launch “Barber: The King” at “The Cultural Centre of Vijayawada and Amaravathi” on 15-03-2020.

Dr Alapati Purnachandra Rao chaired a session in the two-day 2nd International Conference on 'Indigenous Languages: Towards Sustainable Multilingualism (ICOIL-2)' organized by Department of Humanities and Social Sciences, IIT Madras, in collaboration with Centre for Endangered Language Studies, IIT Patna, Department of Humanities and Social Sciences, IIT Patna, Central Institute of Indian Languages, Mysore at IIT Madras on 13th and 14th February, 2020.

Sk.Rehena delivered a guest lecture on “English Language Learning strategies” at J.M.J College for women, Tenali on 29-02-2020.

Dr.R. Chudamani delivered a guest lecture on “ Applications of Group theory” on 9-1.2020 S.D.M. Siddhartha Mahila Kalasala, Vijayawada

Mrs.A.Satya Phani Kumari in the field of Humanities and Social sciences received certificate of appreciation for being recognised as NPTEL DISCIPLINE STAR for Dec, 2019.

M.Syam Sundar attended a BOS meeting held in P.B.Siddhartha Arts & Science College as a BOS member on 28-09-2019.

Sk.Rehena Guided a Project Namely “A Retrospective Study on AIDP In Tertiary Care” In Amravati Balotsavam Science fair during August 29th, 30th &31st.

M.Rudrama Devi, Dr.M.V.Satyanarayana, K.Kiran Kumar, M.Prameela, G.Sreedevi, T.Krishnasree and S.L.Tulasi acted as a judge at sankul (district) level ganitha vijnana mela samskriti mahotsav 2019-20 on 8th september 2019.

M.V.Satyanarayana, T.Krishnasree and S.L.Tulasi acted as a judge at Prantha Ganitha Vijnana Mela Samskruthi Mahostav on 13th and 14th Sep 2019.

Dr Alapati Purnachandra Rao Published a Chapter on “Marital Dissonance in Manju Kapur's The Immigrant” in the edited book titled, 'Feminine Voices in Indian English Fiction', Shanlax Publications: Madurai. 2019. PP. 100-107. ISBN: 978-93-89146-33-2

Dr.M.V.Satyanarayana acted as a subject expert on the BOS meeting held at Vasireddy Venkatadri Institute of Technology, Guntur on 23rd July.2019

Dr. M. Shyam Sundar, Asst. Professor of English, delivered a Guest Lecture on "Effective Classroom Communication" to the staff members of Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada on 04-06-2019.

Other:

Dr.N.Usha Rani Received IDMA ACG-SCITECH Best Research Paper Awards 2019 for the research paper Extraction, quantitative determination and spectral identification of Carnosic Acid – a diterpene antioxidant from Rosmarinus officinalis’ published in Indian Drugs Volume :56, IssueNo:5 May.2019 Page No:7 to 13 has been selected as the Best Paper in Natural Product in year 2019.She received the Award certificate and cheque for Rs.5,000/- in the 58th IDMAAnnual day celebration on 18th Jan.2020 at the St. Regis Mumbai, Lower parel, Mumbai.

T.Preethi Rangamani submitted PhD thesis titled “Surface Water Quality Assessment and Modelling of Krishna river canal Networks, Vijayawada, Andhra Pradesh, India.” on 30-1-2019 to the Department of Environmental Studies, GITAM Institute of Sciences, GITAM (Deemed to be University) Visakhapatnam.

Dr.N.Usha Rani filed a patent titled on “Synthesis of high Antibacterial of iron Nano particles using plant Extract” on 08.05.2019.This patent was published in patent Office Journal on 15.11.2019. Patent Number : 201841017383 Week :46 Year: 2019 Page No:54385.