



MALLA REDDY UNIVERSITY

(Telangana State Private Universities Act No.13 of 2020 and
G.O.Ms.No.14, Higher Education (UE) Department)

www.mallareddyuniversity.ac.in

MRUH NEWSLETTER

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Founder Chairman

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President

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Vice-Chancellor

Editors : Dr. M Anjaneyulu
Registrar

Prof. D Pramod
Dean, R&D

KNOWLEDGE EMPOWERMENT WORLD

“ Intellectuals are not born but are made.”

As knowledge is power, focus must be given in grooming dynamic leaders, not just graduates. Our society needs Enthusiasts with passion to transform India into a “Force to reckon with”. I believe that the aim of Education is the knowledge not of facts but of values.



Sri Ch. Malla Reddy
Founder Chairman

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Release of the First News Letter of MRUH

The University decided to release a quarterly newsletter, covering all the activities and events of the various schools at MRUH. Such that the first Newsletter, (Vol. 1, Issue.1, July-Sept, 2021) was released by Prof. VSK Reddy, the Vice Chancellor of MRUH, the Chief Guest Prof. T P Sasi Kumar and the other university authorities on the National Mathematics Day which was celebrated on 22 December 2021.



UNIVERSITY MEETINGS

Board of Management Meeting (BOM)

The 7th Board of Management was held on 16th Dec, 2021. Prof. VSK Reddy, Chairman of BOM presented briefly the academic activities and achievements and other programs undertaken by the University for the current academic year. The Vice Chancellor had presented the annual report-2021-22 for academic activities, courses, appointment of teachers and research activities, international conference and the budget of the new courses for the academic year 2022- 23. All the members contributed their suggestions and appreciated the developments in the University which happened within a short span of one year.

Governing Body Meeting (GBM)

The 4th Governing Body Meeting was held on 18th Dec 2021 for the approval of deliberations and recommendations made by the Governing Body Members of the University. Prof VSK Reddy, VC, had presented the annual budget for the academic year 2022-23, all members discussed the budget of over various heads and they have been approved.

Board of Studies (BOS)

The BOS meetings of various departments of all the schools were conducted during the third and fourth week of December, 2021. The committee members got the course structure and syllabus approved in consultation with the external experts for the next academic year 2022-23.

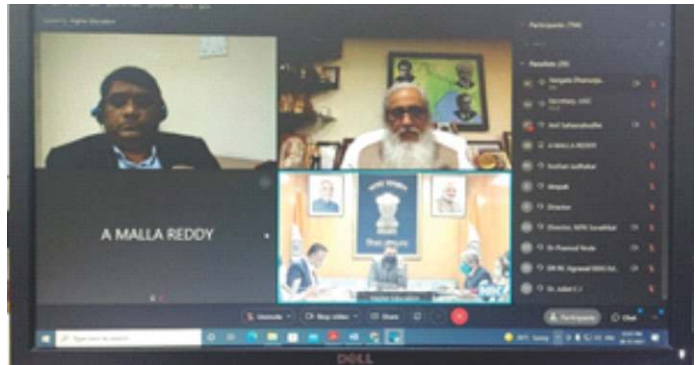
University Research Board (URB)

The second University Research Board (URB) Meeting was held on 08.11.2021, The VC Chairman of the URB discussed the Academic Rules & Regulations of PhD program, appointment of supervisors and formulated Research Advisory Committee (RAC) for each Ph.D. students, The structure of mandatory Course Work (Paper-I, II, III & IV) for PhD Research Scholars and examination pattern as per the UGC rules and regulations were approved.

Meetings on National Education Policy



Dr M Anjaneyulu, Registrar of the MRU attended a National Seminar on “Synergizing Higher Education in the context of NEP -2020: Strategies for Implementation” at the Osmania University, Hyderabad on 23 December, 2021.



Dr V Dhanunjana Chari, Dean, SOHS, participated virtually in the meeting on “National Consultations on Regulatory System of Higher Education” from the southern states on 28th December, 2021. Dr Chari gave suggestions on Accreditation, Multiple entry and exit policies, National Testing Agency and Curriculum Design.

INDUSTRY COLLABORATIONS

Visit of ECIL Team

Dr Braja B Nayak, Executive Director and Sri SRC Reddy, Sr Deputy Gen Manager of ECIL, visited Malla Reddy University on 06.10.2021. They discussed with the Vice Chancellor, Professor VSK Reddy, on the issues of: Technology Exposure for the faculty and the students to develop the real - time applications, Industry visits, Joint R&D / Consultancy, Jointly organizing National / International conferences & seminars, Faculty Development Programs, Joint Ph.D Guidance / Co-Supervisor for the students as well as Research Projects.

Dr Braja B Nayak, explained the objectives and goals of ECIL, and Corporate Social responsibilities, followed by a brief presentation on ECIL by Sri SRC Reddy. The University team took ECIL team around the campus and showed them the various facilities like Class rooms, Labs etc. This was followed by an agricultural farm visit.



Visit of BDL Team

Sri M Ravi (GM), Sri N Satyanarayana (Head HR), and Dr L VSN Murthy (Sr Manager Corporate HR, OD, L&D) of Bharat Dynamics Ltd visited Malla Reddy University on 7th Oct 2021. The Vice Chancellor, Prof VSK Reddy, extended whole-hearted welcome to the BDL team. He briefly explained the objectives of the meeting, viz: Technology exposure for the faculty and the students to develop the real time applications, Industry visits, Joint R&D/Consultancy, Jointly organizing National/International conferences & seminars, Faculty Development Programs, Joint PhD Guidance / Co-Supervisor for the students as well as Research Projects.

Sri M Ravi outlined the objectives and goals of the BDL and Corporate social responsibilities followed by a brief presentation on BDL. He further stated that the University faculty can participate in their training activities.



Expert Talk : Dr J V Sathyanarayana, DRDO Scientist

The University organised a talk on Artificial Intelligence with respect to the defence applications on 2 December 2021 by Sri Dr J V Sathyanarayana, Scientist G, RCI, DRDO-Scientific Lab for AI & ML students.



Visit of Cambridge University Team

Malla Reddy University, Hyderabad organized a one-day orientation program for Cambridge English Certification courses for all students of the university on 28 December 2021. The program was chaired by Chairman Shri Malla Reddy, the honorable VC, Dr VSK Reddy, the Deans of the university, and Cambridge English resource persons Mr. Akash and Ms. Alisha. The chairman deliberated the need for advanced English communication skills in order to acquire a job in reputed multinational companies and for overseas education.



Visit of IMFS Team

Mr. K P Singh is a Founder and MD and Mr Ajay Kumar Director of Institute of Management and Foreign Studies (IMFS), Mumbai, visited our university on 26th November 2021 and addressed 2nd year Engineering Student in regards Study in Abroad pertaining to eligibility tests, courses, universities, job opportunities and career building and growth.



Memorandum of Understandings (MOU)

National Institute of Disaster Management

The National Institute of Disaster Management, (NIDM) New Delhi, Govt of India, is associated with MRU on 1st December 2021 Govt of India, to organise regular seminars and workshops for creating awareness to the students on Disaster Management. which is a prime importance of the Government of India.

Indian Institute of Rice Research (IIRR)-ICAR

It has made an MOU with School of Agricultural science on 30 October 2021 for academic and research activities.

Agricultural Sciences and Smart Farming Pvt Ltd

It has made an MOU with School of Agricultural science on 9 November 2021 for academic and research activities.

Sahasra Crop Science PVT LTD, Hyderabad

It has made an MOU with School of Agricultural Science on 20 November 2021 for academic and research activities

Telangana Golden Education Fair -2021

The MRU participated in State Educational Fair organised by T News and Apex Educational services at Nizam College grounds Hyderabad on 2- 4 Sept 2021. It was inaugurated by Professor L Limabadi Chairman TSCHE (Telangana State Council of Higher Education).



MRUCET

The University conducted common entrance test for admission into various courses for the academic year, 2021-22 on 21 & 22 Aug 2021. More than 5000 students have taken test, and merit scholarships are offered and some free seats were given to students who lost their earning members in the family due to the Covid-19.



Ph D Program

The University started, PhD program and the first batch of ten Ph D scholars are pursuing the research in Engineering and Management. The R & D centre had organised contact classes by inviting eminent speakers from the university and outside, for the mandatory course work subjects of Research Methodology, Intellectual Property Rights & Research Ethics., and brief details of research activities of various scientific fields are successfully completed in five days December 18 – 23 , 2021. The few speakers are Prof. S Talapa Sai, MRCET, Prof S Srinivasa Rao, MRCET, and Prof P J Sudhakar, Retd Civil Servant from Indian Information Service and other speakers etc.



Dr C Mallikarjuna Reddy
Dean - School of Allied Health Sciences



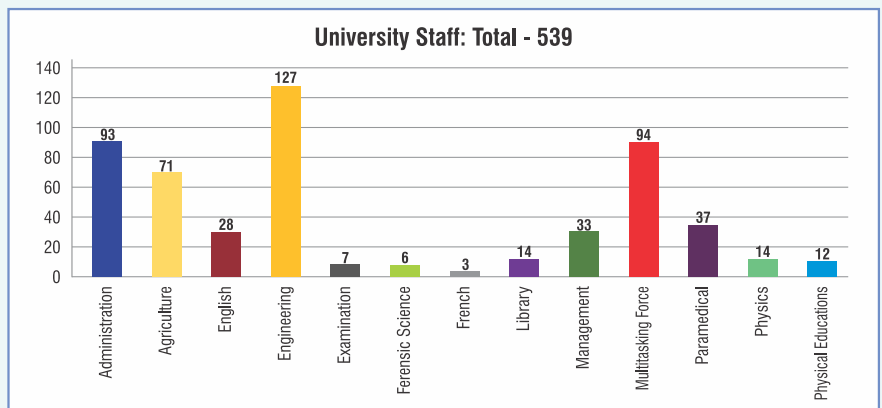
Dr K Aparna
Dean - School of Allied Health Sciences



Mr Venkatraman K
Director Training and Career Guidance

UNIVERSITY EMPLOYEES

The university initially with 10 staff members in Sept 2020 and it has gone up to 539 staff members spread out in all departments of various schools - Engineering, Agriculture, Management and Paramedical, Humanities & sciences which are well established in a short span of one year.

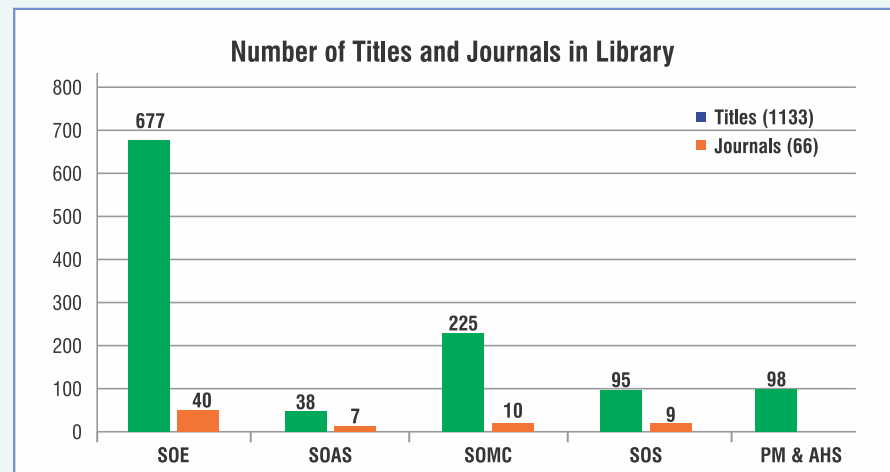
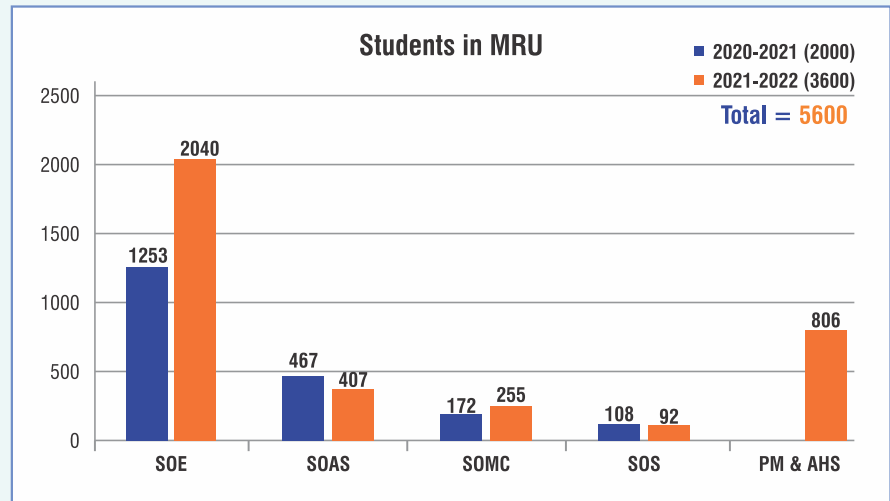


UNIVERSITY STUDENTS

In the first academic year, 2020-21, during the Covid -19 period, 2000 students took admission into the university and 3600 students are enrolled in the academic year 2021-22 and as a result presently 5600 students are studying in the university.

UNIVERSITY LIBRARY

The university library is shifted to Building No 2 which is more spacious and has many modern facilities. It is managed by the Librarian, Mr. S Chandra Chary, along with 12 staff members, and consists of various Journals, Text books, Magazines and Newspapers. The Library has implemented RFID technology to enhance circulation service, with Library automation system KOHA software.



Training and Career Guidance

The Training and Career Guidance cell in MRU is opened to train and guide the students pertaining to prospective career with right planning and development to meet career goals and growth.

Festival and Feast

The university performed Durga pooja on 8th oct 2021. The Management hosted a sumptuous lunch to all staff members, on two occasions – one during pooja and the second on 31 December 2021 to celebrate the commencement of the New Year 2022.



University Buses

The Malla Reddy University has excellent transport facilities, covering all places in and around Hyderabad. The university has 26 buses which are run by 30 well-experienced drivers, The day scholars nearly 1200 students and 150 faculty members utilize the transport facilities. The University buses run punctually and pick up the students from their respective places, and reach the university by 9.10 am and leaves the university in the evening by 4.30 pm daily. The transport officer, Mr. Koti Reddy and all the drivers have been taking extra precautionary measures about the condition of the buses, as well as the safety and security of the students.



SCHOOL OF ENGINEERING

The School of Engineering consists of CSE, Data Science, AI & ML and Cyber security Departments which are run by the Heads of Departments under the supervision of Prof Kailisa Rao, Dean, SOE. They organize various seminars and workshops independently to improve the technical skills of students in their respective domain.

FDP on Design Thinking

The Department of AIML conducted a two-day Workshop on “Design Thinking” on 30.03.2021 and 01.04.2021 at MRUH. Design Thinking approaches problems from a human perspective, with the objective of designing innovative and desirable products, services or experiences that reflect all three aspects. In this modern era, Design thinking is having a major influence on our day-to-day life. This workshop was conducted in three slots on both the days. The faculty focussed on the importance of design thinking as a Course for students, through their PPTs and Poster Presentations. The IBM's Design Thinking Course modules were covered in detail by three of the faculty who have completed the Course with IBM. The programme is based on “Train the Trainer” concept.

FDP on Effective Teaching Methodologies

An FDP on “Effective Teaching Methodologies and Teaching Pedagogy” was conducted on 12 December 2021 by the Department of AI&ML. The main objective of this program was to bring the students together from different backgrounds with various abilities and personalities. The main concept was about being an effective teacher. It requires the implementation of creative and innovative teaching strategies in order to meet students individual needs.

Computer Science & Engineering (CSE)

Code Tantra - Hands on Tools

Code Tantra, a one-day training program, was organized in the School of Engineering for all the faculty of CSE Department on 8th October, 2021 at Malla Reddy University. The objective of the program is to enable all the CSE teaching faculty to use CodeTantra online tool for developing programs in C, C++, Java and Python programming.

The Honourable Vice-Chancellor of MRU, Prof. VSK Reddy and The Resource Person Mr. Chandra Sekhar Explain the imported. It technology adoption for developing the coding skills of the engineering students.



Your Start-Up Story

UDHBHAVA Technical club organized “Your Start-Up Story” events on 4 Nov, 2021. The engineering students for whom the skill development activities are highly beneficial have also received several prizes.

A Five-Day Workshop on Website Design and Development

A Five-day workshop on “Website Design and Development of Java Script, Bootstrap, CSS, React JS, Angular, SASS” was organised by the Department of Computer Science and Engineering from 14 - 18 December 2021. Prof. VSK Reddy, the Vice chancellor of MRU inaugurated the workshop. Mr. Ravi Ratnala, the Resource person was honoured with a momento.



AI & ML

Invited Talks on Artificial Intelligence

An Interaction session with AI & ML faculty and students was organized by Dr. Thayyaba K., HOD, AI&ML. and Mr. K. Venkat Ramana, Director, Training & Career Guidance Cell on 11 December, 2021. Mr. Madhu Vadlamani, eminent speaker on Artificial Intelligence, Chairperson - IEEE Hyderabad had addressed the students and faculty, and it was a brain storming session on different applications of AI.



TECH FEST 2021

A Tech Fest was conducted during 25 - 26 June 2021 by AI & ML department. Various programmes like Code Hackathon, Short films, Art and Crafts were conducted. All the faculty and the students were part of this programme.



SCHOOL OF AGRICULTURE

Orientation Program

An Orientation Program for students was conducted in new building premises of School of Agriculture for the first-year students of B.Sc. (Hons) Agriculture on 11th November 2021. Honorable Chairman Shri. Ch. Malla Reddy, Vice Chancellor Prof. V.S.K Reddy, Prof. A. Raja Reddy, Dean, School of Agriculture, Shri. Ch. Mahender Reddy, Secretary and Smt. Ch. Malini Reddy and other university authorities along with dignitaries from Sahasra Seed Care Pvt., Ltd. graced the occasion. The Chairman and Vice Chancellor had deliberated the need of technologies in Agriculture sector, that creates more job opportunities for Agricultural students. The cash awards Rs 5000/- for meritorious students were distributed by the Chairman, sponsored by Sahasra Seed Care Pvt. Ltd., Hyderabad



World Soil Day

World Soil Day was celebrated on 5 Dec. 2020 on the eve of the birthday of late H. M. King, "Bhumibol Adulyadej" who was one of the main proponents of the initiative to give awareness about soil conservation and maintaining soil health with the theme "Halt soil salinization, boost soil productivity". As a part of this programme different events were conducted viz. Poster making, Collage, Clay modelling, Cartooning, Spot painting and Quiz were organised for the students and prizes were distributed. Dr. P Chandrashekar Rao, former Dean PG Studies, PJTSAU, Rajendra Nagar, Hyderabad, a well-known soil scientist in Telangana, was invited as the Chief Guest. Prof A. Raja Reddy, Dean, SOAS, chaired the session and addressed the gathering.



Field Visits

As a part of course curriculum, 1 year students of School of Agricultural Sciences, visited several villages Viz Pamalaparthy, Markook, Yaravalli, Yusuf Khan Palli, Gouraram and Mulugu.



Training and Capacity Building Program

The collaboration team of Malla Reddy University has an MoU with Indian Institute of Remote Sensing has been selected as one of the Nodal centres to conduct IIRS-ISRO Outreach Programmes which include training and capacity building programmes and Workshops. The activities include "Training on Geo Informatics for Biodiversity Conservation Planning, on 6 Dec, 2021 and an Workshop on Geospatial Modelling Driven Urban Hazard and Risk Analysis on 21 Dec, 2021 were successfully organized

Kisan Divas

Kisan Divas was celebrated at the School of Agriculture on 23rd December 2021 to commemorate the birth anniversary of former Shri. Choudhary Charan Singh. The Honourable Chairman of Shri. Ch. Malla Reddy graced the occasion and addressed the faculty and students. Honourable Vice Chancellor Prof. V. S. K. Reddy gave his valuable message. There was a skit played by the students on the occasion, and followed by planting of a sapling by the Chairman.



Orientation Program

The orientation program of Allied Health Science UG course was organized on 30th November 2021 for the students as well as parents. Honourable Chairman, Sri Ch Malla Reddy, President Dr Ch Bhadra Reddy, and Secretary Dr Mrs Preeti Reddy, Vice Chancellor Prof VSK Reddy, and other university authorities addressed the audience and emphasized the importance of Allied Health science courses in various health sectors which have plenty of employment opportunities in India.



SCHOOL OF ALLIED HEALTH SCIENCES

Allied and healthcare professionals (AHPs) include individuals involved with the healthcare related services, with qualification and competence in therapeutic, diagnostic, curative, preventive and/or rehabilitative interventions. Modern healthcare system is technology oriented and growing in a very fast pace with introduction and up-gradation of newer technology.

Understanding the urgent requirement of healthcare providers, **Malla Reddy University** offers a wide range of job oriented undergraduate, postgraduate and Ph.D. programs.

Allied Health Sciences - Explosive

An awareness programs was held on 22 Oct, 2021. Dr S Rammurti, Dean, NIMS university as chief guest and Dr YSN Murthy, Medical Director of Durgabai Deshmukh Hospital as Guest of Honour are welcomed by the President Dr Ch Bhadra Reddy, Secretary Dr Mrs Preeti Reddy, Vice Chancellor Prof VSK Reddy and university authorities. The chief guest had emphasized the need of health sector employees in the present global health scenario.

ENGLISH

Grooming and Etiquette Sessions for Girls and Boys of SOE

To inculcate civility, decency and decorum among the students in the college premises, Grooming and Etiquette sessions were conducted by the faculty in the Department of English from 25 to 28 October 2021. The sessions were beneficial to the students.



Cambridge English - EMPOWER B2

The Department of English orientation program of "Cambridge English - EMPOWER B2" was conducted for the faculty of English on 29 December 2021. Dr. Srinivas Suppala, HOD, briefly highlighted the objectives of the session. The Resource People, Mr. Akash and Ms. Alisha familiarized the faculty with The Cambridge Learning Management System.

Letter Writing Competition

The Department of English organized a letter writing competition for the First Year B.Tech students across all its schools on 15 and 16 December 2021. Dr. M Hanumant was the coordinator of this activity. The main objective of this activity was to improve the writing skills of the students.

MATHEMATICS

National Mathematics Day

The Department of Mathematics celebrated the National Mathematics Day in honor of the legendary Indian Mathematician, Sri Srinivasa Ramanujan on 22 December 2021. The Chief Guest on this occasion was Prof. TP Sasi Kumar, the former Deputy Director at Directorate General of Security, Cabinet Secretariat, New Delhi. He enlightened the audience on how the genius Ramanujan constructed theorems based on Vedas. Later, Prof VSK Reddy, the Vice-chancellor of MRUH, and the eminent Deans briefed the audience on the role of Mathematics in our day-to-day life.



SCHOOL OF MANAGEMENT / COMMERCE

Sparks-Intelligentsia Management Fest-2021

The First Fest of the School of Management and Commerce, Sparks-intelligentsia Management Fest November 26th and 27th. A two-day event, where the students got an opportunity to exhibit their creativity, knowledge in business, presentation skills, listening skills, management skills and sportsman ship. The fest was attended by our honourable Vice Chancellor, Prof. V S K Reddy; Registrar, Dr. M. Anjaneyulu, and other University authorities.



Community Project

The First Year Students of BBA, SOMC, Malla Reddy University undertook Community Project Work, which is an integral part of their curriculum. They visited GSI-Good Samaritans India. GSI is a non-profit organization for the elderly and old people. The motto of their community work was to accelerate the social responsibility among people.

They helped GSI by providing groceries, serving them a onetime meal and assuring them, that there's still hope for them. They also had an interactive session, where they got to know to value the love and care they get from their near and dear. At the end of the day, they pledged to help more such people with love, compassion and care.



Industrial Visit to NIRD

The National Institute of Rural Development (NIRD) has been playing an important role to facilitate qualitative changes in programme management through a process of training, research, action research, consultancy, Information dissemination and Information building. The management students along with faculty members Dr. P V Rao, Dr. Purushotam chari, Mrs. Reema Dashora visited on 1, Sept. 2021.

During the industrial visit, the authorities have shown their products. The students got exposed to entrepreneurship subject in detail.



Industrial Visit to Annoora Pharma

The MBA 2nd year students visited Annoora pharma accompanied by Dr P V Rao & Dr Sandra – Commerce on 4th Dec, 2021 to Hetero which is one of India's leading generic pharmaceutical companies established in the year 1993 Company in India.

There was a lecture given on HR practises adopted by the Hetero Pharma. The students got exposed to HR practises production and also international business.



RESEARCH AND DEVELOPMENT CENTER

New Ph D Awardees

Agricultural Sciences



Dr. M. Surya Prakash Reddy. Plant Pathology, “Studies on root and stem rot of Sesame caused by *Macrophmina phaseolina* (Tassi Goid) and Management” Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur, 482004(M.P.) –ICAR, 18th October 2021.



Dr. E. Sathyanarayana , Induction of Genetic Variability and Evaluation of Obtained Mutants through Gamma Irradiation in *Gladiolus* (*Gladiolus grandiflorus* L), Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh, 07 Sept 2021



Dr. P. Tanuja, “Studies On Effect Of Integrated Nutrient Management On Growth, Yields, Quality And Post harvest Behaviour Influenced By Plant Extracts, Natural Ethylene Sources And Packaging Materials On Banana Cv. Grand Naine (AAA)” Sri Konda Laxman Telangana State Horticultural university, Mulugu (vlg&mnd), Telangana, on 01 March-2021.

Dr. Addanki Maneesha, Entomology, “Functional diversity of semiochemicals involved in multi-trophic interactions of South American tomato leafminer *Tuta absoluta* (Meyrick)- A step towards chemo-behavioural strategy, Acharya N G Ranga Agricultural University, Lam, Guntur,A.P. 09 June 2021



Dr. B. Anitha, Horticulture , “Studies on evaluation of turmeric (*curcuma longa* L.) Genotypes, different planting material, sowing methods on growth, yield, quality and use of bio-control agents on rhizome rot in Telangana” Konda Lakshman Telangana state horticultural University- ICAR Mulugu , Siddipet, Telangana, on 3rd August 2021.



Dr. Sadras Bhavana, Characterizations of Rice Genotypes for the Degree of Sensitivity to Photo and Thermo periods. Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad, October 2021.



Agricultural Sciences



Dr. Pavankalyan Vankdothu, An Economic impact of integrated watershed development programme in Medak district of Telangana state, Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad, September 2016.

English



Dr. Zareena. J. M., Effect of Consciousness-raising Tasks on Grammatical Knowledge: A Study of Undergraduate ESL Learners, The English and Foreign Languages University, Hyderabad, Telangana, on 11 October 2021.

Engineering



Dr. Anil Annamraju, "Investigations on Load Frequency Control of Micro-grid and Interconnected Power Systems using Artificial Intelligent Techniques." National Institute of Technology Warangal, on 06, February 2021.

Mathematics



Dr. Abhinava Srivasta, Fluid Dynamics, "Power-law Fluid Flows over a Truncated Cone in a Non-Darcy Porous Medium" from National Institute of Technology Warangal, On 22nd December, 2021.

Achievers

- 1) **Dr Rositta Joseph Valiyamattam**, received the best research paper award for her archive "The Phoenixes of Mumbai: Women's Movements in the Aftermath of Communal Riots " in Second International Conference on Globalising Indian Thought" , Indian Institute of Management, Calicut, 16-18 Dec 2021.
- 2) **Dr G Jaya Prathiksha**, Asst. Professor, School of Agriculture received the best PhD Thesis award (central zone) for the year 2020 from Indian Society for Agronomy (ISA) on 26 Nov 2021.

PATENTS

Engineering

- 1) **Dr. Ravikanth M, et.al**, "An Automated Framework for Software Redesign of Component Based Serial Code to Parallel Code for GPU Processo" App No 202141005860, 19 Feb 2021.
- 2) **Dr. Rajasekar Rangasamy**, "Artificial Intelligence Based Integrated Smart Trip Planner And Automated Travel Expense Estimator" App No: 202141009670 A, 12 March 2021.
- 3) **Dr. Ravikanth M, et.al**, "Design of a Crypto Based Pseudo Random Number Generator" App No: 202141010069, 10 March 2021.
- 4) **Dr. Rajasekar Rangasamy**, "An Image Recognition Based Rotating Television Screen to Adjust to the view of viewer" App.No: 202141055169 A, 02 Apr 2021.
- 5) **Dr. Thayyaba K M, Dr. Rajasekar Rangasamy**, "An AI based intelligent pen with walking stick for visually challenged" App. No: 202141018486, 30 Apr 2021.
- 6) **Dr. E V Reddy, Dr. G S Naveen Kumar, Dr. Shaikmeeravali, G. Siva Naga Dhipti**, "Remote Controlled Robot" App. No 344257-001, 20 July 2021.
- 7) **Dr. Ravikanth M, et.al**, "Blockchain Technology Based System for Preserving Electronic Health Records" App No: 202141039782, 24 Sep 2021.

- 8) **Dr. G.S. Naveen Kumar**, "An Image Processing Device with sensors and Neural Network Modules" App No.: 202141042009, 01 Oct 2021.
- 9) **Dr. Ravikanth M, et.al**, "Analysis of context vector machine based system for multimedia information retrieval" App No: 202141056871, 25 Oct 2021.
- 10) **Dr. G.S. Naveen Kumar**, "A Machine learning-based Platform for Distributed IoT Systems" App No: 202141045329, 05 Nov 2021.
- 11) **Mr. T Vinay Simha Reddy**, "A machine learning based platform for distributed IOT systems". App No: 202141045329, on 05 Nov 2021.
- 12) **Mr. T Vinay Simha Reddy**, "A split rings supported by inner hexagonal ring patch antenna useful for wireless applications". App No: 202141043646, 19 Nov 2021.
- 13) **Mrs. J. Sushma**, "An Image Recognition Based Rotating Television Screen to Adjust to the View of Viewer". App No: 202141057895 A, on 10 Dec 2021.
- 14) **Dr. P. Aurchana, et.al**, "Lower Cost Smart Wireless Voice Based Movable Robot, Canadian Copyright" App No: 1188368, 14 Dec 2021.
- 15) **Dr. E V Reddy, M. Krishna Kishore, Maganti Goutham, Suneetha Dhulipala**, "Using Embedded system a Nano-Computed Tomography(N-CT) Medical Image Processing is Analysed: Research" App No: 202141056670, 17 Dec 2021.
- 16) **Mrs. Veena Rani**, "A Smart IOT Based Air Cooler System with Touch Screen Display Unit" App. No: 202141057895 A, 17 Dec 2021.

PUBLICATIONS

Agricultural Sciences

- 1) **Dr. P.Tanuja**, National Webinar on “Effect of Integrated Nutrient Management on Growth and Yield of banana Cv. Grand Nanine (AAA) (Ratoon Crop)” Indian Horticulture Congress-2021, 18-20 November 2021.
- 2) **Dr. E. Sathyanarayana**, National Webinar on “Hydroponic Technology for future startup” during organized by College of Horticulture and Forestry, Central Agricultural University (Imphal), Pasighat, Arunachal Pradesh, 6-17 November, 2021.
- 3) **Dr. E. Sathyanarayana**, National Webinar on “Mass Production of Fungal and Bacterial agents A, scope for budding startup” College of Horticulture and Forestry, Central Agricultural University (Imphal), Pasighat, Arunachal Pradesh, 2_3 November 2021.
- 4) **Dr. K. Madhuri and G.J. Prathiksha**, “Big data in Agriculture in JUST Agriculture magazine. 1(8). 5 May 2021
- 5) **Dr. Prathiksha and Dr K. Madhuri**, Agriculture 5.0; Robotics in Agriculture. In Agrospheres magazine. 2(7):19-20. 1 July 2021
- 6) **Dr. Bhavana S**, Sustainable intercropping system for sugarcane under wide-row, drip irrigated system of Central Telangana agro-climatic zone. Abstract in conference -Extended Summaries : 5th International Agronomy Congress, 23-27 Nov 2021.
- 7) **Dr. Parvathi, D. Sadras Bhavana, T and Dr. B. Prashanthi**. Assessment of biochemical parameters in Chilli under storage conditions. The Pharma Innovation journal. 10(12): 1122-1126, Nov 2021.
- 8) **Dr. Goutham N.V, Deekshithulu, Y. Naga Lakshmi and V.V Tejaswini**. 2021. Effect of Milky Mushroom in Different Agricultural Residues with Different Casing Materials. Asian Journal of Agricultural Extension, Economics & Sociology. 39(1) :518-527, Nov 2021.
- 9) **Dr. Palakuru Mahesh Adamala, S.** 2022. Exploration of SCATSAT-1 Ku Band Data to Develop MPDI and Assessment of Rice Crop Ecosystem using Brightness Temperature. Indian Journal of Ecology. 48(6): 1655-1657, Dec 2021.
- 10) **Dr. Sudharshana, C., Dhotre, M., & Didal, V. K.** 2021. Land Inventorization at Tardi-Babhraj Villages of Shirpur Taluka Maharashtra State using RS and GIS. International Journal of Environment and Climate Change. 331-343, Dec 2021.
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- 28) **Dr. K. Phalguna Rao**, “Improving Data Privacy in Voice-Driven Technologies with Machine Learning” in IJCMER on Dec 2021.
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- 32) **Dr. B V V S Prasad**, *et.al*, “Optimization of the Execution Time using Hadoop Based Parallel Machine Learning on Computing Clusters, 4th International Conference on Computer Networks, Big Data and IoT (ICCB) CARE College of Engineering, Trichy, India” 9-10 Dec 2021.

Management and Commerce

- 33) **Dr. Sandra Kirthy**, “Investors Perception towards the role and functioning of Stock Broking Companies in India - A Study during COVID -19 Pandemic”. Scopus indexed journal, Natural Volatiles & Essentials Oils NVEO, 8(4); 414-425, ICCABM -June 2021.
- 34) **Dr. Sandra Kirthy**, “The role of Women Entrepreneur for the growth of Indian Economy “International Journal Social Sciences and Management Science IJSSMS, Indexing & ISSN 2454-4655, VOL-7, 7 August 2021.
- 35) **Dr. P.Vamsi Krishna** “UMA-Smart watch : A Case study of Wellness Monitoring Device for Elderly Care”, Gorteria Journal, ,ISSN: 0017-2294. November 2021.

Physics

- 36) **Prof D Pramod**, - Enlightenment: Covid -19 Pandemic and Rejuvenation for the Earth in the conference “5th World Congress Disaster Management” held at IIT, Delhi, 24-27 Nov 2021.

- 37) **Prof D Pramod**, “Coastal Area Planning and Management” in Webinar, organized by National Institute of Disaster Management in collaboration with MRU on 30th Dec 2021.

WEBINARS

Webinar on Coastal Area Planning and management organized in collaboration with National Institute of Disaster Management (NIDM) Govt of India Prof. VSK Reddy as Patron and Prof D Pramod as Course chair are participated in Webinar 30 Dec 2021.

BOOKS

- 1) **Dr. Ravikanth M**, *et.al*, Novel Techniques for Records Matching Process and Duplication using Rough Sets, PPH Publications, ISBN 978-93-90631-30-8, 25th April, 2021.
- 2) **Dr. Ravikanth M**, *et.al*, Identification and Classification of the Reusable Software Components using Equivalency Metric, Winger, ISBN 978-81-947313-4-4 10th October, 2021.

BOOK CHAPTERS

- 1) **Dr. Thayyaba Khatoon Mohammed**, titled, “Latent Feature Word representations to Enhance Topic Models for Text Mining Algorithms” in “Novel Perspectives of Engineering Research International Journal of Engineering and Advanced Technology(IJEAT): 2249-8958 , Nov 2020.
- 2) **Dr. Rajasekar Rangasamy**, “An Reliable Data Transfer in Underwater Sensor Networks” in journal Current Topics on Mathematics and Computer Science Vol. 3 with ISBN: 978-93-91312-37-4, e book ISBN: 978-93-91312-38-1.. June 2021.

SPORTS FEST

SPARKS INTELLIGENTIA 2021

Annual sports fest was celebrated on 2-3 Nov 2021 at Malla Reddy University. The event was successfully conducted with the help of staff and student volunteers. There were a plethora of sports events such as Cricket, Kabaddi, Volleyball, Basketball, Throw ball and Cricket. A total of 13 teams with total of 400 students actively participated in the sports fest. The winners and runners overall were given cash prize champions of Sparks Intelligientia 2021 are CSE.



S.NO.	GAMES	WINNERS	RUNNERS
1	Cricket (M)	AI & ML	CSE
2	Throw Ball (W)	CSE	AI & ML
3	Kabaddi (M)	BBA	Bsc (Ag)
4	Kabaddi (W)	BSc (Ag)	AI & ML
5	Basket Ball(M)	AI & ML	CSE
6	Basket Ball (W)	BSc (Ag)	CSE
7	Volley Ball (M)	CSE	Data Science
8	Volley Ball (W)	CSE	AI & ML

High Potential Sports Ventures - Kabaddi Championship

The excellent sports facilities of MRU were utilized by the external organizations. The High Potential Sports Ventures, Hyderabad had chosen MRU sports centre and organised the Kabaddi championship at our university. The 20 kabaddi teams of various engineering colleges, Hyderabad had the privilege to participate in the championship at MRU. The stimulating kabaddi games were inaugurated by Dr M Anjaneyulu, Registrar and other authorities. It was held for two days during 18-19 Dec, 2021 in three courts. The winners of the championship are MLRIT and Runners are VJIT, Hyderabad.

CLUBS

MUSIC CLUB

“Life is one grand and sweet song, so starts the music”.

Amidst the routine academic-hustle and bustle, the artistic and aesthetics of students might unconsciously get zeroed out. But, it is true that the purist of any art form enables students in acquiring several soft skills and life skills. Bearing in mind the multipronged necessity of encouraging students' artistic talents, Ms. D Lakshmi Ramya , faculty in the Department of English, initiated the 'Music Club'. As its preliminary move, the club, with a few active volunteers of B Tech second year, called for auditions in singing and instrumental music, across the various schools of the university. With the assistance of a faculty-coordinator from each department, the auditions were conducted from Nov 8-14, 2021.

UDHBHAVA

The Department of CSE initiated **UDHBHAVA**, a Technical Club on 27/11/21 to enrich the students' experience in various activities. It is the first Technical Club of the CSE Department. It was inaugurated by Prof. VSK Reddy, the Vice- Chancellor of MRU along with the Prof. K. Kailasa Rao, Dean, SoE and Dr. EV Reddy, HoD CSE.

Prof. VSK Reddy briefed the students about the purpose of club activity. It is to develop a sense of unity and teamwork among them, and they can learn how to work with others in achieving their goals which in turn helps them to improve their technical knowledge and social skills. As a part of the club, activities such as, “Your Start-Up Story” and “A Five day workshop on Web Design and Development”, were conducted successfully.

Yoga

It is a spiritual discipline focuses on bringing harmony between mind and body. In order to have proper health benefits for students , the University conducts yoga classes for hostlers between 6 to 7 am every day morning.



Alan Turing Club

The Department AI & ML started **Alan Turing Club**, a Software Development Centre, to provide skills to the students on the latest cutting-edge technologies and to carry-out and conduct various activities and events related to AI&ML. Alan Turing Club is the first and foremost Programming Club of AIML Department. The main objective of this club is to enable each student to excel in programming. This Club conducts activities like competitive programming, pair programming, student lectures, and ideation.

The Alan Turing Club was inaugurated by Prof. VSK Reddy, the Vice-Chancellor along with the Prof. K Kailasa Rao, Dean, SOE and Dr. Thayyaba Khattoon, HOD of AI & ML on 27th November 2021.



Peter Naur DATECH

The Department of Data Science inaugurated a student initiated Technical Club, **Peter Naur DATECH** on 27 November, 2021. . The club was formed to motivate the students in the field of Data Science. The objectives of the club are 1) to make concurrent and real-time projects 2) to enable students to attain industrial exposure 3) to enlighten students on diverse career opportunities , 4) to organize competitions and seminars and 5) to hold illuminating discussions on the best practices in the use of Data Science

FRESHERS PARTY

In order to develop the good understanding between juniors and seniors, all students of respective departments actively participated in freshers party organized during the last week of December, 2021. They performed various cultural activities like Indian and western dances , skits fashion show and short brain storming games .



Gems of Co-circular Activities

Classical Dance

The University is proud to know that Ms Hemanshitha, 1st year B.sc Digital forensics has been selected for Vandhe Bharatham program in Republic Day Parade function to be organized on 26th Jan 2022.



SPORTS

Asutosh Sahu, 1st year MBA student in the Department of MBA, won the **gold medal** of the SHIELD Group in Medchal Malkajgiri District Taekwondo Championship.



G. Rohith, 2nd second year B.sc Agriculture student, won the silver medal in SAAP Tennis League, an inter zonal winners Champion.

“ A thought beyond horizons of success
committed for professional excellence ”



MALLA REDDY UNIVERSITY

(Telangana State Private Universities Act No.13 of 2020 and
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