

**FDPS/WORKSHOPS/CONFERENCES: FACULTY**

FDP on Nanotechnology for Electronic & Photonic Devices held during 6th - 10th Jun - 2022

- Dr. B. Chandra Sekhar
- Dr. R. S. S. Srikanth Vemuri
- Dr. K. Jyothsna
- Mr. K. V. V. Ganeswara Rao
- Dr. D. Nirmala Devi
- Dr. E. Gouthami
- Ms. K. Lavanya
- Mrs. M. Venu Madhuri



**VISION**

To be a leading institution of women empowerment producing internationally accepted professionals with psychological strength, emotional balance and ethical values

**MISSION**

- M1: To empower women engineers through innovative teaching-learning practices.
- M2: To encourage for higher education and research with well-equipped laboratories.
- M3: To promote entrepreneurship through creativity and innovation.
- M4: To promote environmental sustainability and inculcate ethical, emotional and social consciousness.

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**From the Principal's Desk:**

It is the perfect time to set a goal and work on our inner strength. I would want our Students to aim high and stay focused on what they would want to achieve in the long run. My goals for the students are to be curious learners, be passionate about everything they do, be creative in their thinking, be able to work individually and in groups, be capable to look at problems from multiple perspectives and be lifelong learners. The VIEW fraternity aims at helping their students reach for these goals and include the achievement of these benchmarks for measuring success.

Dr. J. Sudhakar

**National Service Scheme**

Program Report on "Medical Camp" conducted on 12th April, 2022

A Medical camp is organized for faculty and students in association with OMNI RK Hospitals, Visakhapatnam on 12th April, 2022 in campus. In this camp, the medical staff conducted the basic medical tests like BP checkup, Insulin check up and ECG under the supervision of Dr. K K Naidu. And the medical staff gave tips to improve the health and suggested medicines to the faculty members and students with various health problems.



Staff at the Medical Camp conducted in association with OMNI RK Hospitals



Students at the Medical Camp

**PLACEMENTOR**

DEVTHON	6.5 LPA
EUNIMART	08 LPA
HIREPRO	N/A
FLIPKART	3.2 LPA
AMAZON WOW	N/A



Plantation Drive on Earth Day- 22nd April, 2022



Presentation of Mr. B. Ramesh Chandra-Head Incharge, Sosin Classes on Civil Services



Students with their distributed course study material

An awareness program is conducted on 'Civil services as a career' at Vignan's institute of Engineering for women on 20th April, 2022 in Seminar Hall. In this program, Sosin Classes Institute's Chief Executive Director Ms.K. Mythraye and Head Incharge B. Ramesh Chandra interacted with the students and explained about the importance of civil services in service of public. They distributed the course syllabus copies and cracking tips booklet to the student participants.

## CSE

Ms Y. Vineela Sravya **Smart CCTV Surveillance Using Open CV** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04, Issue:06 June 2022 UGC

Dr P.Vijaya Bharati **Employee Stress Management System Using Machine Learning** Mukta Shabd Journal ISSN NO : 2347-3150 Volume XI, Issue V May-22 UGC

Mr D. Rajendra Dev **AN APPLICATION TO CLASSIFY THE VARIANTS OF PLASTIC MATERIAL USED IN THE OBJECTS USING DEEP LEARNING**The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367 Volume XIV, Issue VI Jun-22 UGC

Mrs.Sheik Rahamunnisa **HANDWRITTEN PASSWORDS FOR TOUCHSCREEN BIOMETRICS** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Mr A. Maheswara Rao **IDENTIFYING VIOLATIONS TO MAINTAIN SOCIAL DISTANCE USING OPENCV** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Ms M.Pallavi **ACCIDENT DETECTION AND ALERT SYSTEM** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Mrs D. Kiranmayi **Moving Vehicle Registration Plate Detection** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Dr K. Vijaya Kumar **SMART CONGREGATION USING FACE RECOGNITION** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Mr V. Rama Rao **Forensic Sketch Reconnaissance Using Deep Learning** International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211 Volume 10, Issue 5 May-22 UGC

Ms D. Ramya **PREDICTION OF HEART DISEASE USING RETINAL IMAGES** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Mrs N. Suneetha **SECURE DATA TRANSMISSION USING CRYPTOGRAPHY AND STEGANOGRAPHY** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:05 May-22 UGC

Mrs Ch. Usha **SPECULATING INFLUENCERS IN SOCIAL NETWORKS** Shodhsamhita : Journal of Fundamental & Comparative Research ISSN: 2277-7067 Vol. IX, No. 1(VI) Jun-22 UGC

Mrs M.Naga Sravani **Arduino-based Vehicle Alert and Control System for Drunken Drivers** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6 Jun-22 UGC

Mr B. Krishna **ARDUINO BASED VOTING SYSTEM USING BIOMETRICSS** Shodhsamhita : Journal of Fundamental & Comparative Research ISSN: 2277-7067 Vol. IX, No. 1(VI) Jun-22 UGC

Mr L. Jaga Jeevan Rao **An Advance Health Care System using Artificial Neural Networks** The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367 Volume XIV, Issue VI Jun-22 UGC

Ms B. Padmaja **CATCHING ILLEGAL FISHING USING RANDOM FOREST AND LINEAR REGRESSION MODELS** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6 Jun-22 UGC

## CSE

Dr K. Vijaya Kumar **An Expertise System for Insulin Dosage Prediction using Machine Learning Techniques** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6 Jun-22 UGC

Ms Y. Vineela Sravya **DEHAZING FOR MULTISPECTRAL REMOTE SENSING IMAGES** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Dr P. Vijaya Bharati **Simulation of Self-driving Car using Deep Learning** International Journal of Innovations in Engineering and Technology (IJET) ISSN: 2319-1058 Volume 22 Issue 2 May-22 UGC

Mrs V. Sree Lahari **PLAGIARISM DETECTION IN PROGRAMMING USING OPENCV** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:06 Jun-22 UGC

Mr R. Ravi **Next Word Predictor Using LSTM** International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211 Volume 10, Issue 6, Jun-22 UGC

Mr D. Rajendra Dev **An Efficient Crop Profitable Forecasting Application using KNN** The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367 Volume XIV, Issue VI Jun-22 UGC

Mrs.Sheik Rahamunnisa **Graphical Password Authentication** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6, Jun-22 UGC

Mrs B. Haritha Lakshmi **STORAGE AND VALIDATION OF CERTIFICATES USING CRYPTOGRAPHY** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6 Jun-22 UGC

Mrs V. Sita Rama Prasad **Enhanced Fake Product Detection Using Deep Learning** The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367 Volume XIV, Issue VI Jun-22 UGC

Ms M. Pallavi **Image Retrieval System Based on Feature Extraction** International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211 Volume 10, Issue 6 Jun-22 UGC

Mrs D. Kiranmayi **FALL DETECTION AND ALERT SYSTEM USING IOT** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6 Jun-22 UGC

Mr V. Rama Rao **Fake Review Monitoring System Using Machine Learning** International Journal of All Research Education and Scientific Methods (IJARESM) ISSN: 2455-6211 Volume 10, Issue 6, Jun-22 UGC

Mrs Ch. Usha **CRYPTOCURRENCY PRICE FORECASTING** International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:04 Issue:04 Apr-22 UGC

Mr L. Jaga Jeevan Rao **Tracing Missing Children by DNA Matching Using Bayes Classification Algorithm** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6, Jun-22 UGC

Ms B. Padmaja **Handwritten Text Recognition System using Convolutional Neural Network** International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering ISSN (O) 2321-2004, ISSN (P) 2321-5526 Vol. 10, Issue 6, Jun-22 UGC

Dr K. Vijaya Kumar **DNA Computing with Water Strider Based Vector Quantization for Data Storage Systems** Computers, Materials & Continua Vol 74, No.3 May-22