

KEEP EDUCATING YOURSELF

2023-24



SRI PADMAVATI MAHILA VISVAVIDYALAYAM
(Women's University)

Tirupati, Andhra Pradesh-517502, India

Accredited with "**A+**" Grade by NAAC

Department of Computer Science

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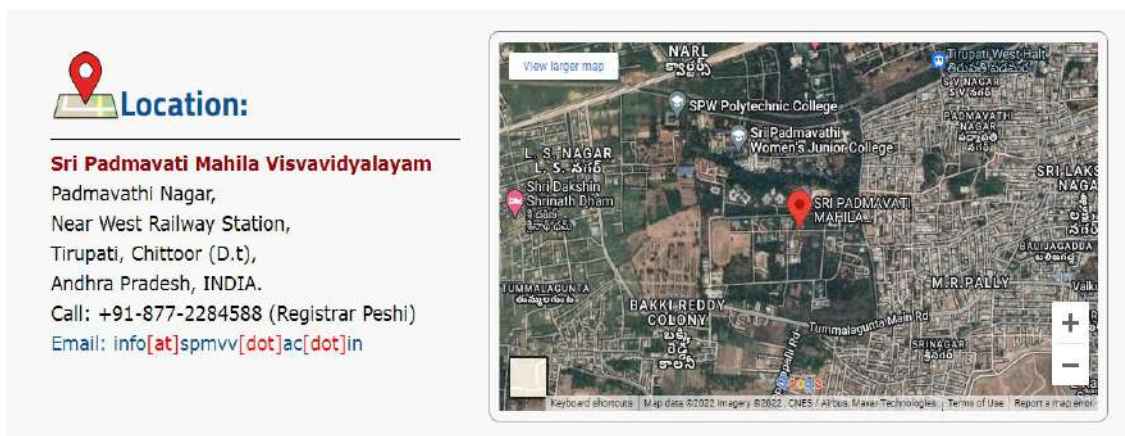
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From the Editorial & Class Representatives Desk.....

- Yet another achievement from the Dept. of Computer Science, Sri Padmavati Mahila Visavidyalam. A proud moment to look upon. Yes, the next release of our departmental magazine **“KEEP EDUCATING YOURSELF(KEY)”** to mark the esteem of our students. We look up with joy and pride as this attempt of ours successfully steals the show.
- We render our special thanks to Prof. D. Bharathi, Vice-Chancellor of Sri Padmavati Mahila Visvavidyalayam, our sincere thanks to Prof. N. Rajani, Registrar, our warm thanks to Prof. P. Sujathamma, Dean, School of Sciences for having permitted our venture. Our heartfelt thanks to beloved teachers Prof. T. Sudha, Prof. S. Jyothi, Prof. K. Usha Rani, Prof. P. Venkata Krishna, Dr. P. Bhargavi, Ms. K. Chandana Sree, Ms. D. Nikitha Rao, Ms. G. Prathyusha, & Non-teaching staff of the Department of Computer Science for being a constant source of motivation and encouragement.
- We appreciate the active participation of our department students who contributed noteworthy articles with a great amount of great energy.
- We store our appreciation for viewer's feedback and suggestions on this magazine. Last but not the least we thank the Almighty for making this release possible and for instigating us to produce many more in the future.

SRI PADMAVATI MAHILA VISVAVIDYALAYAM

Sri Padmavati Mahila Visvavidyalayam (University for Women) was founded in the year 1983 by Sri N.T.Rama Rao, the then Chief Minister of Andhra Pradesh, with the fervent desire to train women students as better builders of the Nation and to inculcate skills of leadership in all aspects of life. The University was established under the Sri Padmavati Mahila Visvavidyalayam Act of 1983, which has come into force on the 14 of April 1983. It was started with ten faculties and 300 students and twenty staff members. Today the University has a student population nearly 4000 and an academic staff of 105 and 131 academic consultants. This year the University has 59 courses at the post-graduate and undergraduate level and a good component of research. The campus of Sri Padmavati Mahila Visvavidyalayam is spread out in a lush green area of 138.43 acres. The University is situated at a distance of 3 km from the railway and bus stations of Tirupati. The campus has the necessary buildings to run its academic programmes and administrative machinery. There are separate buildings for Humanities and Sciences, University Administration, Central Library, University Auditorium, Sericulture Complex, and School of Pharmaceutical Sciences and also an independent building for Computer Science, Business Management and Engineering College.



DEPARTMENT OF COMPUTER SCIENCE: A PROFILE

Vision

To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and create manpower of global standards with capabilities of accepting new challenges

Mission

- To offer high-grade, value-based Post-graduate and Doctoral programmes in the field of Computer Science & Applications.
- To bridge the gap between industry and academia by framing curricula and syllabi based on industrial and societal needs.
- To offer tasks for experimental technology-intensive knowledge through collaborative and interdisciplinary activities.
- To provide appropriate platforms in support of innovative talents, practice ethical values and inculcate as enduring learners.

The field of Computer Science has excellent employment potential in the present explosion of technological development. The Department is offering 2 years Master of Computer Applications (MCA) programme with Choice Based Credit System in semester pattern. The Department is also offering Ph.D./M.Phil. Research programme on Full-time time and Part-time basis. This year 15 students received their PhD degree from this department. The Department is providing training in all branches of Computer Science to meet the requirements of industry needs. The Department of Computer Science has an e-Class room, APSSDC Employability Skill Center, Digital Class Room and a Computer lab with high configured systems connected through LAN facility and latest Software.

In MCA III semester, Internship/Mini project is introduced to train the students in project development. In MCA VI semester, the students are deputed to external organizations for Major project work to get the exposure of the industrial needs and to enhance the project development skills. Campus interviews are conducted 16 members are placed in reputed companies like Infosys Ltd, Cognizant, TCS, Capgemini, Virtusa, Deloitte, Cyber solve, Qualesce India pvt Ltd, PHP developer, Finquest, SDS IT Solutions Pvt, Wecodee, etc..

The Department is actively involved in the Research Programmes on various thrust areas.

The Ph.D programme is offered by the Department on Full-time and Part-time basis by following the UGC guidelines.

Thrust Areas of Research

Artificial Intelligence, Data Mining, Neural Networks, Fuzzy Systems, Genetic Algorithms, Computer Networks, Network Security, Parallel Processing, Image Processing, Pattern Recognition, Bio-Computing, Bio Informatics and GIS.

Teaching and Non-Teaching Staff of the Department



TABLE OF CONTENTS

S.No.	Content
1.	Staff Academic Achievements
2.	Conferences/Workshops/Webinars Organized
3.	Visiting Professors
4.	Placement Details
5.	Ph.D. Awardees
6.	Extension & Outreach Activities
7.	Department Activities
8.	Student Activities

Staff

**Academic
Achievement**



Prof . T. Sudha

Contact No. 9949360190
0877-2284521 (Office)
E-mail id: thatimakula_sudha@yahoo.com



- **Teaching Experience** : 36
- **Research areas of Specialization** : Data Mining, Neural Networks, Big data Analytics, Cloud Computing, AI & Machine learning

- **Administrative Positions** : 2
 - i).Dean Development
 - ii) Director, Computer Centre
- **Invited Talk** : 1
- **PhDs Awarded** : 2
- **PhDs Guiding** : 6
- **FDPs Attended** : 1
- **Paper Presentations**
 - i)International Conference :9
 - ii) Best research Paper(International Conference) : 1
- **Publications**
 - i) International Journals (Scopus) : 6
 - ii) International Journals(UGC care List) :2

T. Sudha

S. Jyothi
Contact No. 9440582187
E-Mail id: jyothi.spmvv@gmail.com



- 1. Teaching Experience** : 36 Years
- 2. Research areas of Specialization** : Deep Learning, Neural Networks, Fuzzy Logic, Image Processing, Data Mining, Big Data Analytics, Data Science, Cloud Computing, Internet of Things, Machine, Learning, Network Security with Problem Domains, Healthcare, Agriculture, GIS and Remote Sensing, Bioinformatics.
- 3. Conferences/Webinars/Workshops organized**
 1. Organized Three months online Certificate Course on “Artificial Intelligence & Augmented Reality” from 26th December 2023 to 26th March 2024 as Coordinator DST-CURIE-AI Centre, SPMVV, Tirupati.
 2. Organized One Week Physical FDP on “Significance of Artificial Intelligence & Augmented Reality” from 26th Feb 2024 to 2nd March 2024 as Coordinator, DST-CURIE-AI Centre, SPMVV, Tirupati.
 3. Organized International Conference on the “Innovations in Advanced Artificial Intelligence and Augmented Reality (IAAA 2024)”, on 11th & 12th March 2024 as Coordinator, DST-CURIE-AI Centre, SPMVV in association with IPSR solutions limited.
 4. Organized One Week National Online FDP on “Outcome Based Education and Application of Generative AI in Teaching and Research”, from 18th to 23rd March 2024 as Coordinator, DST-CURIE-AI Centre, SPMVV in association with IPSR solutions limited.

Awards Received

1. Received University **Special Award** on International Women’s Day Celebrations on 7th March 2024 at SPMVV, Tirupati.
2. Best Paper Award for the research paper “**Exploring the Efficacy of Deep Ensemble Learning in Distributed and Traditional Computing**” in International Conference on Innovations in Advanced Artificial Intelligence and Augmented Reality (IAAA 2024), 11th & 12th March 2024.

Patents

1. Published a patent for title on **“An IoT-Based System For Controlling Flacherie Disease and Method Of Operating The Same”** with inventors Prof.D.MMamatha, Prof.S.Jyothi,M.Munisankar Application No:202341090198 on 26-01-2024.
2. Published a patent for title on **“An IoT-Based System For Monitoring and Controlling GrasserieDisease in Sericulture Farming and Method there of”** with inventors Prof.D.MMamatha, Prof.S.Jyothi, M. Munisankar Application No:202341090196 on 26-01-2024.
3. Published a patent for title on **“An IoT-Cloud Based System For Forecasting Integrated Pests in Sericulture Farming and Method there of”** with inventors Prof.D.MMamatha, Prof.S.Jyothi,M.Munisankar, Dr.K.HariPriya Application No:202341090197 on 26-01-2024.
4. Published a patent for title on **“An IoT-Based System For Monitoring and Controlling MuscardineDisease in Sericulture Farming and Method there of”** with inventors Prof.D.MMamatha, Prof.S.Jyothi, M. Munisankar Application No:202341090202 on 26-01-2024.
5. Granted a Patent on 9/02/2024 for title **“AI SHOE”** with inventors Dr. S. Gayathri Devi, Dr. K. R. Manjula, Dr. S. Jyothi, Dr. P. Bhargavi, Dr. G. Nagalakshmi, Dr. S. Anand Kumar Varma application no: 366057-001 on 14/06/2022.

Webinars/FDPs Attended

1. One Week National Level Online Faculty Development Programme on Outcome Based Education & Essential AI Tools for Teachers 10-18 August, 2023,organized by Carmel College and KSHEC.
2. One Week National FDP on Outcome Based Education and Application of Generative AI in Teaching and Research, 18 – 23 March, 2024, DST-CURIE-AI Center, SPMVV and IPSR solutions limited.

International Conference Paper Presentations

1. Presented a Paper Entitled**”Exploring the Efficacy of Deep Ensemble Learning in Distributed and Standalone Environment”**in in International Conference on Innovations in Advanced Artificial Intelligence and Augmented Reality (IAAA 2024), organized by DST-CURIE-AI, SPMVV, Tirupati on 11th & 12th March’ 2024.

Publications (International)

1. M. Bhargavi Krishna, Prof. S. Jyothi (2023) “**Performance of Machine Learning Algorithms in Distributed Environment A Study**”: ISSN: 2094-0343 2326-9865
Published by A Study Mathematical Statistician and Engineering Applications, vol.72 No.1.
2. M. Bhargavi Krishna, Prof. S. Jyothi, Dr. P. Bhargavi (2024) “**Performance Evaluation of Proposed Deep Ensemble Method Algorithms in Distributed and Traditional Computing Environments for Structured Data Analysis**”: ISSN: 2147-67992 Published by International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING, IJISAE, 2024, 12(21s), 4452–4464.
3. M. Bhargavi Krishna, Prof. S. Jyothi, Dr.P.Bhargavi (2024) “**Performance Evaluation of Proposed Deep Learning Techniques in Distributed and Traditional Computing Environments for Structured Data Analysis**”: ISSN: 2663-2187Published by African Journal of Biological sciences Volume 6 , Issue - 6 (2024)

Funded Research Project

Project Title	Position	Funding agency	Period	Grant (Rs.)
Health Care Clinic Asset Mapping Using Deep Learning Techniques	Co-Principal investigator	DST-AI-Curie, SPMVV, Tirupati	5 months from Oct 20, 2023	25,000/-
Smart Farming System	Mentor	DST-AI-Curie, SPMVV, Tirupati	3 months From December 2023	9,000/-

Prof. S. Jyothi

M. Usha Rani

Contact No. 9247562666
0877-2284521 (Office)
E-Mail id: mur@spmvv.ac.in
Musha_rohan@yahoo.com



1. **Teaching Experience** : 30 Years
2. **Research areas of Specialization** : Data Mining, Big Data Analytics, Cloud Computing and AI& expert Systems.

Conferences/Webinars/Workshops organized

1. National Webinar on “Full Stack Engineer Guide”, (04 Nov, 2023), SPMVV, Tirupati.
2. National Workshop on “Personality Development – Change your Habits and Change your Life”, (08.12.2023), SPMVV, Tirupati.
3. International Webinar on “Eloquence Skills”, (18.12.2023), SPMVV, Tirupati.
4. National Seminar on “Latest Technologies associated with Advanced database Management systems” (19.04.2024), SPMVV, Tirupati.
5. National Seminar on “Acceleratory/Incubation – Opportunities – Early Stage Entrepreneurs” (20.06.2024), SPMVV, Tirupati.

Awards Received

Best Paper Award , Next-Gen Healthcare Innovations – Crafting the future of Medicine with IoT, AI and Genetic algorithms, International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), (11 – 12 March, 2024), SPMVV, Tirupati.

Invited Talk

1. **Use of Multimedia tools for Sanskrit Teaching** (25 – 26 Mar, 2024), National Conference on Trends and Technologies related to Sanskrit and Computer Science, National Sanskrit University, Tirupati.
2. **Deep Learning Techniques Applications** (11 – 12 March, 2024), International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), SPMVV, Tirupati.
3. **Artificial Intelligence in Cyber security** (14 – 15 June, 2024), National Conference on Artificial Intelligence, Cyber security and Research, SVU, Tirupati.

PhD Awarded

Name of the Candidate : R. Yamuna

Title : Design of Task Scheduling versus Offloading Methods in Multi Cloud Environments using DL Techniques

Webinars/FDPs Attended

1. National Webinar on Ki-NAAC Software, (23 Nov, 2023), Kramah Software India Pvt. Ltd., Bangalore.
2. One day workshop on NIRF Rankings-2024, (25 Nov, 2023), QAC APSCHE, Amaravati.
3. One week National FDP on Significance of Artificial Intelligence and Augmented Reality in various Applications, 26 Feb – 2 March, 2024, DST-Curie-AI Centre, SPMVV, Tirupati.
4. One week National FDP on Outcome Based Education and Application of Generative AI in Teaching and Research, 18 – 23 March, 2024, DST-CURIE-AI Center, SPMVV and IPSR solutions limited.
5. One week International Workshop on Technical writing Using LaTeX , 30 Mar – 5 Apr, 2024, VIT AP University, Amaravati, India.
6. National webinar on Unlocking Innovation: Understanding Intellectual Property Rights, 7 May 2024, Dept. of Zoology-Aquaculture & IQAC, Govt. Degree College, Dr.B.R. Ambedkar Konaseema and PRR & VS Govt. College, Vidavalur, Nellore.
7. International workshop on “Prompt Engineering and Advanced ChatGPT” a course of study offered by edX, an online learning initiative of edX, May 11 – 17, 2024.
8. International workshop on “Beginners Guide to Cybersecurity” a course of study offered by IBM, an online learning initiative of IBM, May 18 – 24, 2024.
9. International workshop on “Deep Learning Fundamentals with Keras” a course of study offered by IBM, an online learning initiative of IBM, May 25 – 31, 2024.

International Conference Paper Presentations

1. **Medical Image Fusion by Artificial Intelligence Techniques for Drug Development**, International Conference on Recent Advances and Future Trends in Drug Discovery and Development, (18 Dec, 2023), IPT, SPMVV, Tirupati.
2. **Enhancing Trust in IOMT: The Power of Block chain Security**, International Conference on Recent Advances and Future Trends in Drug Discovery and Development, (18 Dec, 2023), IPT, SPMVV, Tirupati.
3. **Rare Medicinal Plant Image Classification by using Deep Learning Techniques**, International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), (11 – 12 March, 2024), SPMVV, Tirupati.

National Conference Paper Presentations

Prompt Engineering for Generative Artificial Intelligence, National Conference on Artificial Intelligence, Cyber security and Research, 14 – 15 June, 2024, SVU, Tirupati.

Publications (International)

1. **Performance analysis of task offloading in mobile edge cloud computing for brain tumor classification using deep learning**, Journal of Applied Engineering and Technological Science, vol 4, No.2, pp.1038-1056, P-ISSN: 2715-6087, E-ISSN: 2715-6079, 2023. DOI: <https://doi.org/10.37385/jaets.v4i2.2164> (R. Yamuna, R. Rajani, M. Usha rani) (SCOPUS)
2. **Telugu Tweets Sentiment Analysis Based on Ordinal Regression**, Intelligent Computing and Communication, Advances in Intelligent Systems and Computing 1447, pp. 729-733, 2023. https://doi.org/10.1007/978-981-99-1588-0_64 (K. Balakrishna Priya, M. Usha Rani) (Scopus)
3. **Design of dynamic task offloading method in multi cloud MEC environments using deep learning**, Journal of Autonomous Intelligence (2024) Vol 7, No. 5, pp. 1-16, April 2024. <https://jai.front-sci.com/index.php/jai/article/view/1367> doi: 10.32629/jai.v7i5.1367 (R. Yamuna, M. Usha rani) (Scopus)
4. **Rare Medicinal Plant Leave Image Classification using ResNet-50 Based on Transfer Learning**, Journal of Systems Engineering and Electronics, Vol. 34, No.4, pp. 346-356, ISSN: 1671-1793, 2024. DOI:20.14118.jsee.2024.V34I4.1588. <https://jseepublisher.com/wp-content/uploads/38-JSEE2189.pdf> (M. Usha Rani, C.S. Udaya) (UGC Group I Listed Journal)

Funded Research Project

Project Title	Position	Funding agency	Period	Grant (Rs.)
Rare Medical Plant Leave Image Classification using Deep Learning Techniques	Principal investigator	DST-AI-Curie, SPMVV, Tirupati	5 months from Oct 20, 2023	25,000/-

M. Usha Rani

Department of Computer Science

Dr. K. Usha Rani

Professor

Department of Computer Science

Sri Padmavati Mahila Visvavidyalayam

Tirupati-517502, A.P.

Contact No. 0877-2284521 (Office)



- Teaching Experience : 31
- Research Specialization : Data Science, Soft Computing, Big data Analytics, Cloud Computing, Machine learning.

Academic Achievements year 2023 – 2024

- Administrative Positions at present:
 - Dean, Academic Affairs
 - Convener, Technical Committee
- Awards:
 - International : 01
 - National : 01
- Invited Talk : 3
- Ph.D's Awarded : 1
- Ph.D's Guiding : 5
- Research Papers Published : 9

K. Usha Rani

P VENKATA KRISHNA

Contact No. 9443215749

0877-2284521 (Office)

E-Mail id: pvk@spmvv.ac.in



3. **Teaching Experience** : 24 Years
4. **Research areas of Specialization** : Internet of Things, AI and ML, Data Science, Blockchain, Cyber Security

Awards Received

Best Paper Award “Enhancing Security and Privacy in Palm Vein Biometric System”, International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), (11 – 12 March, 2024), SPMVV, Tirupati.

Invited Talk

4. **Role XAI in Next Generation Communication Systems** (11 – 12 March, 2024), International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), SPMVV, Tirupati.
5. **The Role of Government Policies and Funding in Supporting Early-Stage Entrepreneurs** (20 June, 2024), One day National Seminar on Accelerators/Incubation – Opportunities – Early Stage Entrepreneurs", SPMVV, Tirupati.

Webinars/FDPs Attended

10. One day workshop on NIRF Rankings-2024, (25 Nov, 2023), QAC APSCHE, Amaravati.
11. One week National FDP on Significance of Artificial Intelligence and Augmented Reality in various Applications, 26 Feb – 2 March, 2024, DST-Curie-AI Centre, SPMVV, Tirupati.

International Conference Paper Presentations

4. **Enhancing Security and Privacy in Palm Vein Biometric System**, International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), (11 – 12 March, 2024), SPMVV, Tirupati.

EDX Courses:

1. CYBER501x: Cybersecurity Fundamentals, a course of study offered by RITx, an online learning initiative of Rochester Institute of Technology.

2. **ChatGPT102: Prompt Engineering and Advanced ChatGPT**a course of study offered by edX, an online learning initiative of edX.
3. **LFS170x: Blockchain: Understanding Its Uses and Implications**a course of study offered by LinuxFoundationX, an online learning initiative of The Linux Foundation.
4. **IOT1x: Introduction to the Internet of Things (IoT)**a course of study offered by CurtinX, an online learning initiative of Curtin University.
5. **PH125.4x: Data Science: Inference and Modeling**a course of study offered by HarvardX, an online learning initiative of Harvard University.

Publications (International)

5. An efficient architecture for processing real-time traffic data streams using apache flink. Multimedia Tools and Applications, 83(13), 37369-37385. (SCOPUS)
6. Anusha, D. J., Anandan, R., & Krishna, P. V. (2024). Original Research Article A novel deep learning and Internet of Things (IoT) enabled precision agricultural framework for crop yield production. Journal of Autonomous Intelligence, 7(4). (Scopus)
7. Addanke, S., Anandan, R., Krishna, P. V., & Sathish, K. (2023). An efficient resource management framework for big data using deep feed forward learning networks in smart health care systems. Soft Computing, 1-12. (Scopus)
8. Yamathi, L., Rani, K. S., & Krishna, P. V. (2023). Deep Feature Wise Attention Based Convolutional Neural Network for Covid-19 Detection Using Lung CT Scan Images. Journal of Applied Engineering and Technological Science (JAETS), 4(2), 1057-1075.
9. Gaffar, H. A., & Krishna, P. V. (2023). Cooperative retransmission-based MAC method for underwater sensor networks. International Journal of Advanced Intelligence Paradigms, 26(3-4), 323-335.

Funded Research Project

Project Title	Position	Funding agency	Period	Grant (Rs.)
Smart Yield Prediction Model To Maximize and Forecast Productive Farmland Based on Climatic Factors	Principal investigator	DST-AI-Curie, SPMVV, Tirupati	5 months from Oct 20, 2023	25,000/-

P. Venkata Krishna

Dr. P. Bhargavi

Assistant Professor,
Department of Computer Science,
Sri PadmavatiMahilaVisvavidyalayam,
Tirupati-517502, A.P.
Contact No. 0877-2284521 (Office)



- Teaching Experience : 26
- Research areas of Specialization : Data Science, Soft Computing, Big data Analytics, Cloud Computing, Machine learning.

Achievements during the year 2023 – 2024

- Administrative Positions at present:
 - Assistant Coordinator DST-CURIE- AI Centre
 - Coordinator E-office
 - Placement coordinator for the Department
 - SPOC for internships and Projects
- Awards: : 1
- Publication : 3
- Paper' Presentations : 2
- Patents Granted : 1
- Resource Person/Talk : 1

P. Bhargavi

N V Muthu Lakshmi

Contact No: 9441739948

0877-2284521 (Office)

E-Mail id: nvmuthulakshmi@spmvv.ac.in
nvmuthulakshmi@gmail.com



5. **Teaching Experience** : 23 Years
6. **Research areas of Specialization** : Privacy Preserving Data Mining, Big Data Analytics, Deep learning, Cloud Computing

PhD Awarded

Name of the Candidate : J. Sarada

Title : ***“Efficient Predictive Models Using Big Data
to Detect Chronic Kidney Disease with Deep
Learning Techniques”***

Invited Talk

6. **Role of Cloud Computing in Chatbot Development** (11 – 12 March, 2024), International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), SPMVV, Tirupati.
7. **Augmented Reality in Various Applications** (14 – 15 June, 2024), National Conference on Artificial Intelligence, Cyber security and Research, SVU, Tirupati.

Workshop/FDP/ Webinar Attended

12. One week FDP, ***“ChatGPT & AI Tools for Educators, in-line with OBE”***, July 19th to 26th 2023, St Joseph's College (Autonomous), Irinjalakuda in association with The Kerala State Higher Education Council.
13. One day workshop on ***“NIRF Rankings-2024”***, 25th Nov'2023, QAC APSCHE, Amaravati.
14. One week FDP ***“Bloch Chain For Industry 4.0: Future Industrial Revolution In Decentralized Manufacturing”***, January 15th to 19th 2024, Dept. of CSE in association with Center of excellence industry 4.0, School of Engineering, OP Jindal University, Raigarh.
15. One week National FDP on ***“Significance of Artificial Intelligence and Augmented Reality in various Applications”***, 26 Feb – 2 March, 2024, DST-Curie-AI Centre, SPMVV, Tirupati.

16. One week National FDP on “***Outcome Based Education and Application of Generative AI in Teaching and Research***”, 18 – 23 March, 2024, DST-CURIE-AI Center, SPMVV and IPSR solutions limited.
17. Workshop “Java Programming”, Hong Kong University of Science and Technology, edX, Online Platform, May 2024.
18. National webinar on “***Intellectual Property Rights: The Vision for Development***”, August 22nd and 23rd 2023, Department of Biosciences and Sericulture, SPMVV.

International Conference - Paper Presentations

5. “***Artificial Intelligence for Pharmaceutical Industries: An Overview***”, International Conference on Recent Advances and Future Trends in Drug Discovery and Development, (18 Dec, 2023), IPT, SPMVV, Tirupati.
6. “***Application of Artificial Intelligence for LAW: An Overview***”, International Conference on Recent Advances and Future Trends in Drug Discovery and Development, (18 Dec, 2023), IPT, SPMVV, Tirupati.
7. “***Natural Language Processing Systems for Understanding and Processing Human Language: An Overview***”, International Conference on Innovations in Advanced Artificial Intelligence and Augmented reality (IAAA 2024), (11 – 12 March, 2024), SPMVV, Tirupati.

National Conference - Paper Presentation

1. “***Quantum Computing: An Overview***”, National Conference on Artificial Intelligence, Cyber security and Research, June 14th to 15th 2024, SVU, Tirupati.

Patent Published

1. “***Secured Airway Assessment System: A Hybrid Network-Block chain Approach for Medical Image Evaluation***”, 15th Dec’2023.
2. “***Self Improving Artificial Intelligence through Reinforcement Learning***”, 14th April 2024.

Funded Research Project

Project Title	Position	Funding agency	Period	Grant (Rs.)
<i>Data Analytics for Hearing Loss Based on Special Education School Children Data- Constitutional Perspectives</i>	Co-Principal investigator	DST-AI-Curie, SPMVV, Tirupati	5 months from 20 th Oct'2023	25,000/-
<i>Developing Chatbot System for SPMVV Using Artificial Intelligence Techniques</i>	Mentor	DST-AI-Curie, SPMVV, Tirupati	Three Months from 26 th Dec'2023	9,000

N V Muthu Lakshmi



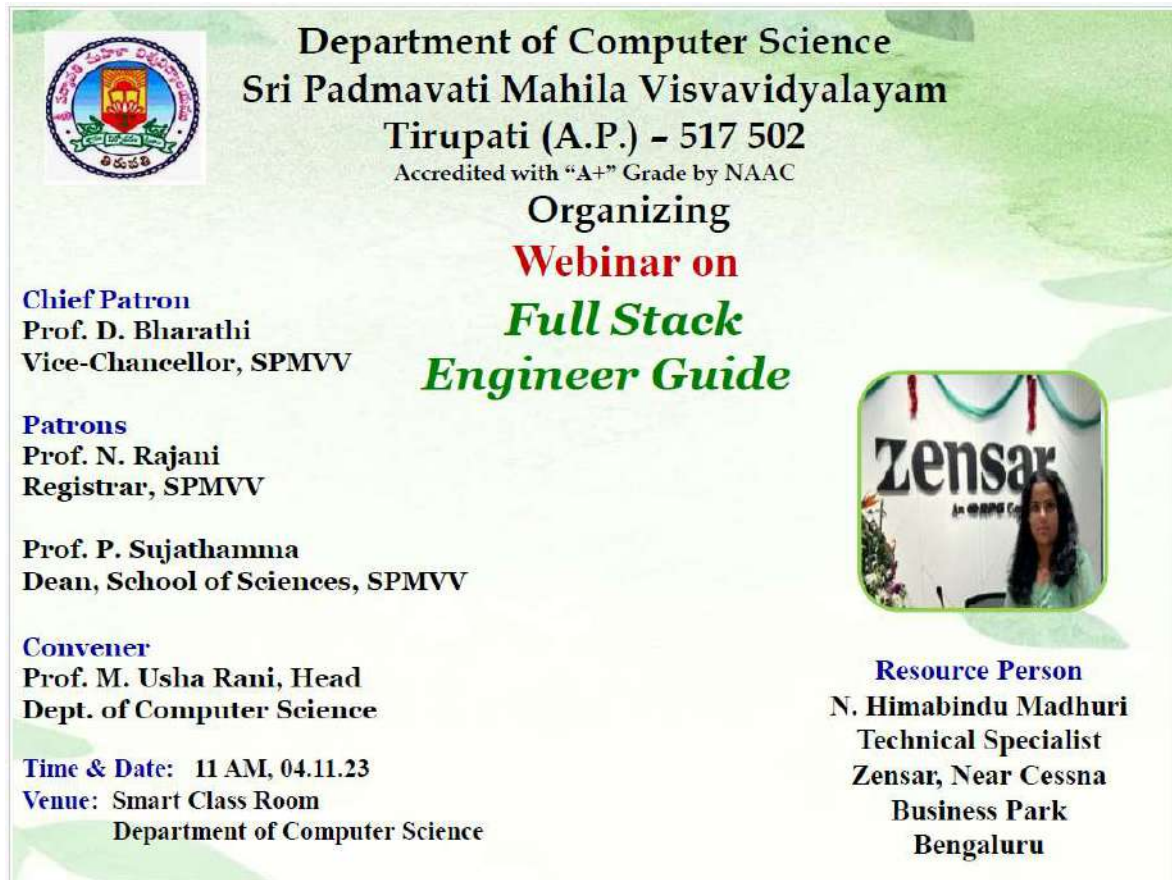
***Conferences Webinars
And
Workshops Organized***

Name of the Programme: Webinar on Full Stack Engineer Guide (4 Nov, 2023), SPMVV, Tirupati.

Venue of Webinar: Smart class Room (Department of Computer science)

No. of Participants Attended: 160

Brochure of the Webinar



The brochure is for a webinar titled "Full Stack Engineer Guide" organized by the Department of Computer Science at Sri Padmavati Mahila Visvavidyalayam, Tirupati (A.P.) - 517 502. The department is accredited with an "A+" grade by NAAC. The Chief Patron is Prof. D. Bharathi, Vice-Chancellor of SPMVV. The Patrons are Prof. N. Rajani, Registrar, and Prof. P. Sujathamma, Dean of the School of Sciences. The Convener is Prof. M. Usha Rani, Head of the Department of Computer Science. The Time & Date is 11 AM, 04.11.23, and the Venue is the Smart Class Room. The Resource Person is N. Himabindu Madhuri, Technical Specialist at Zensar, near Cessna Business Park, Bengaluru. A photo of the Resource Person is included.

Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) - 517 502
Accredited with "A+" Grade by NAAC

Organizing
Webinar on
Full Stack
Engineer Guide

Chief Patron
Prof. D. Bharathi
Vice-Chancellor, SPMVV

Patrons
Prof. N. Rajani
Registrar, SPMVV

Prof. P. Sujathamma
Dean, School of Sciences, SPMVV

Convener
Prof. M. Usha Rani, Head
Dept. of Computer Science

Time & Date: 11 AM, 04.11.23
Venue: Smart Class Room
Department of Computer Science

Resource Person
N. Himabindu Madhuri
Technical Specialist
Zensar, Near Cessna
Business Park
Bengaluru

Report of the Webinar

Objectives of Webinar

Full Stack development involves working in both the frontend and backend of a web application, along with managing databases. On the frontend, developer deal with the user interface and user experience, crafting what users see and interact with. On the backend, developers handle server-side logic, databases, in the application's internal processes. Database management is a crucial aspect, involving designing, implementing, and maintain databases to store and retrieve data efficiently. In essence, a full stack developer is efficient in both frontend and backend technologies.

Beneficiaries / Participants of the webinar

A total of 160 participants encompassing Students, Faculty and Research Scholars from SPMVV and National wide have actively participated in the webinar

Activities of the Webinar

The following key concepts of Full stack developer is discussed by the resource person, N. Himabindu Madhuri, Technical Specialist Zensar, Near Cessna Business Park, Bengaluru.

Here are some of the key concepts and terms that were during the webinar:

- Frontend technologies: HTML, CSS, SCSS, BootStrap
- Backend technologies: JavaScript, C++, C#, PHP, Python, NodeJS
- Database: SQL, Java, DotNet, MongoDB, Python
- Discussed how to develop a project using above technologies.
- Discussed about various internships and its importance.
- Detailed description of web designing and web development.

Outcome

By the end of Webinar, students acquired knowledge on the overview of full stack development. They learnt what are the technologies used in full stack development and the combinations of technologies to learn.

Feedback

Feedback is taken from the participants at the end of the webinar by the resource person herself. This webinar was a good learning experience for all the Participants.

Evidences



Name of the Programme: INDUCTION PROGRAM ON TECHNOLOGY BUSINESS INCUBATOR (02 December, 2023), SPMVV, Tirupati.

Venue of Webinar: Smart class Room (Department of Computer science)

No. of Participants Attended: 101

Report of the Webinar

Objectives of Webinar:

The objective of Induction program on TBI mainly focused to bring the awareness on incubation cell and how to utilize the incubation center efficiently. The resource person interacted with the students and enabled them to understand the primary purpose of TBI.

Beneficiaries / Participants of the webinar:

A total of 101 participants encompassing Students and faculty have actively participated in the programme.

Activities of the Webinar:

The following key concepts on Incubation cell (innovation center) are discussed with practically by the resource person **Dr. J. Surya Kumar**, CEO of Technology Incubation Center, SPMVV.

Here are some of the key concepts and terms that are discussed in the Programme:

- Incubation center in SPMVV serves as a nurturing environment for start-ups and entrepreneurs to develop their ideas into viable businesses.
- Students learnt how to utilize the incubation cell by providing the ideas.
- Acquired some basic knowledge on how the incubation cell will give the funds for the ideas that student can generate.
- Incubation centers foster a collaborative atmosphere where like-minded individuals can exchange ideas and support each other's growth.
- Overall, the students understood these centers play a crucial role in nurturing innovation, fostering entrepreneurship, and driving economic growth.

Outcome:

By the end of Programme, the students and faculty acquired knowledge on Incubation cell. Students learnt how to actively participate and let their ideas be stepping stone to the success.

Feedback:

Feedback is taken from the participants after the programme by Head of the Computer Science Department and encouraged students to generate the ideas for the incubation cell.

Evidences:



Name of the Programme: Personality Development Workshop on Change your Habits, Change your Life (9Dec, 2023), SPMVV, Tirupati.

Venue of Workshop: Smart class Room (Department of Computer science)

No. of Participants Attended: 180

Brochure of the Webinar



Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) - 517 502
Accredited with "A+" Grade by NAAC

Chief Patron
Prof. D. Bharathi
Vice-Chancellor, SPMVV

Patrons
Prof. N. Rajani
Registrar, SPMVV

Prof. P. Sujathamma
Dean, School of Sciences,
SPMVV

Convener
Prof. M. Usha Rani
Head of the Department

Time & Date: 3 PM, 08.12.2023

Venue: Smart Class Room
Dept. of Computer Science
SPMVV, Tirupati

Organizing
Personality Development
Workshop on
Change your Habits,
Change your Life

Resource Person
Prof. V.S. Ramesh Babu (Retd.)
Advocate, Psychologist &
Sr. Investigator in UNICEF



Report of the Webinar

Objectives of Webinar

The objective of a Personality Development Workshop focused on "Change your Habits, change your Life" is to guide participants in identifying and modifying habits that contribute to personal growth and well-being.

Beneficiaries / Participants of the webinar

A total of 180 participants encompassing Students, Faculty and Research Scholars from SPMVV and National wide have actively participated in the workshop.

Activities of the Workshop

The following key concepts were discussed by the resource person, Prof. V.S. Ramesh Babu (Retd.), Advocate, Psychologist & Sr. Investigator in UNICEF.

Here are some of the key concepts and terms that were discussed during the workshop:

- 3 important features of human: Culture, Discipline, and Education.
- Systematic and Scientific approach to maintain good health.
- Time management: a great asset in life
- Maintaining proper sleep cycle
- Healthy life style choices
- Importance of Meditation

Outcome

By the end of Workshop, participants should be able to develop the skills and mindset necessary to break negative habits and establish new, positive ones that support their personal and professional growth. The adoption of positive habits and effective stress management strategies should contribute to a reduction in overall stress levels and an improvement in mental well-being.

Feedback

Feedback is taken from the participants at the end of the workshop by the resource person herself. This workshop was a great learning experience for all the participants.

Evidences





మహిళా వర్సిటీలో చేంజ్ యువర్ హ్యాబిట్స్పై అవగాహన



వర్క్ షాపులో పాల్గొన్న ముఖ్యఅతిథులు, అధ్యాపకులు

తిరుపతి నిటి: శ్రీపద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో శనివారం చేంజ్ యువర్ హ్యాబిట్స్, చేంజ్ యువర్ లైఫ్ అనే అంశంపై శనివారం వర్క్ షాప్ నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా రిటైర్డ్ ప్రొఫెసర్, సైకాలజిస్ట్, యునిసెఫ్ సీనియర్ ఇన్వెస్టిగేటర్ వీఎస్ రమేష్బాబు విచ్చేసి విద్యార్థినులకు పలు సూచనలు చేశారు. ప్రతి వ్యక్తి జీవితంలో అలవాట్లు, పట్టుదల, సమయపాలన, నిరంతర కృషి ఎంతో ప్రముఖమైన పాత్ర పోషిస్తాయన్నారు. ఈ కార్యక్రమంలో ప్రొఫెసర్ ఉషారాణి, వర్సిటీ కంప్యూటర్ సైన్స్ విభాగ అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

A REPORT ON LIFE SKILL EDUCATION:

Three days life skill education programme conducted for MCA First semester (2023 batch) students and organized by Dr. P. Bhargavi and Dr. N V Muthu Lakshmi during 12th December to 14th December 2023 at digital class room, Dept. of Computer Science, SPMVV. Total Number of students participated is 101.

Activities of the Programme:

Day 1:

Induction programme was conducted by Head of the Department with all faculties. (12-12-2023)

- ✓ In this induction program, the faculties welcomed the fresher's
- ✓ Each faculty introduced themselves.
- ✓ Faculty interacted with students regarding the facilities available in the campus and given brief introduction to MCA programme.
- ✓ Faculty has asked the students to utilize all the resources available in the department.
- ✓ Students introduced themselves to the faculty.
- ✓ The doubts raised by the students are clarified by the faculties.

Day 2:

Here are some of the activities that were conducted in the first day of programme:

- ✓ Presentation on ten life skills importance by the respected organizers.
- ✓ Students have diligently shared their experiences with everyone.
- ✓ Ice breaking activity was conducted to enhance the activeness among the participants. With
- ✓ Importance of self-awareness has taught and students were asked to note down their Goals, Strengths and Weakness, likes & dislikes.
- ✓ Video presentations were made on the concept "EMPATHY" by the organizers.
- ✓ Speech on Meditation Importance is delivered by the resource persons and allowed the students to practice meditation for 30 minutes.

Day 3:

Some of the activities conducted in the second day of the education programme:

- ✓ Mirror game has conducted between the students (Motive – Empathy).
- ✓ Nine different groups of students were presented the different scenarios to bring the awareness and show their Creativity, Team Work, Communication, Co-ordination, and Decision Making.
- ✓ Logical Questions were raised and made the students to answer (Logical thinking).
- ✓ Listening skills activity is carried on to boost the skills in the students.
- ✓ Story telling activity has been organized.

The Ten Core Life Skills:

- Self-Awareness
- Empathy
- Critical Thinking
- Creative Thinking
- Decision Making
- Problems Solving
- Effective Communication
- Interpersonal Relationship
- Coping with Stress
- Coping with Emotion

Motive of the program:

Life skills: As the fast changing world continues to push the boundaries of excellence, the ability to cope with and thrive during uncertainty is key to success. To this effect, our education system must nurture students who are adept in essential life skills such as critical thinking and problem solving.

Life skills are skill sets that help people make informed decisions, solve complex problems, think creatively and critically, communicate effectively, show empathy, and build healthy relationships.



ICE BREAKING SESSION

This activity helps the students to gain the team-spirit and their thinking ability. In this activity, the students are requested to hold the papers with numbers counting from 0-9 and organizer would tell them a three to six digit number and they need to format it by standing in a row. The team who stands first are declared with a point and the format continues..

Date: 13-12-2023



INTERPERSONAL RELATIONSHIP ACTIVITY

This activity (Memory Game) is conducted to promote participants ability to enter and remain in the stage of togetherness where the students are paired, one acts as Reality and other acts as Mirrored.

Date: 13-12-2023



This activity is a part of ice breaking session, where student's memory is tested. In this session, a water bottle is placed in between two students and a certain time is recited. The one who takes the water bottle after the time count is over, will be the one with spontaneous memory and the process continues...

Date: 14-12-2023

Group Activity-1



CYBER BULLYING

Prepared by K.Saritha, S.Dakshayani, R.Sravanthi, Ch.Likhitha, P.Poojitha, S.UshaKalyani, A.RajyaLakshmi, G.Jahnavi, M.Rekha, M.Lohitha, B.JyothiSatyaBhavani



VISION 2047

Prepared by A.Bindu, M.Sandhya rani, Y.Usharani, G. Deepika, Y.Vyshnavi, G.Durga, S.K.Rizvana, V.Mounika, A.Sravani, B.Bhuvana



SOCIAL MEDIA

Prepared by M.NagaDurgaGayathri, P.Vasanthi, M.Bhargavi, B.Jahnavai, S.Dhanuswi, N.Anusha, B.Sravyashiny Grace, M.Lakshmi, B.Sasanka, B.Manisha



DON'T WASTE FOOD

Prepared by S.Sadvi, B.Lavanya, G.Srilakshmi, P.Saraswathi, M.SaiSupriya, S.Pallavi, B.Sudha Rani, K.Leela, B.Pallavi, T.Nehasri



INCREDIBLE INDIA

Prepared by

P. Devaki, K. Jayasree, P. Sureka, P. Yaminisudha, B. SharoonPravanya, S. Habeeb, S. Roja, K. Muni Pavitra, K. Rama Nandini, K. Mounika



SUICIDE AWARENESS

M. Renusree, N. Yasaswini, K. Anusha, S. Mounika, A. Niharika, B.Dhanusha, D.Likitha, D. SaiBindu, K. Laya, V. Chathurya



POLLUTION

Prepared by M.Vasavi, S.HussainBeebi, K.Chandana, B.Deepika, J.sravanthi, B.Saranjya, P.Keerthi, E.Swathi



STAGES OF WOMEN'S LIFE

Prepared by J.JayaSeela, G.Deepika, Sunandha, Manamma, B.Poojitha, Jyothi, Janani, Akhila, Ramya, Jyothsna



STAY STRONG like A TREE

Prepared by L.Sravani, S.Bindusree, T.Sandhya, K.Purnima, D.Rishitha, A.Varshitha, D.N.V.Pravallika, N.Gayatri, B.R.Pooja, Ivathi



GROUP ACTIVITY 2

This is the group activity named balloon blasting, which students think smarter. In this session, students want to keep their balloon until time ends. Winners are declared based on the students holding balloon at end.

GROUP ACTIVITY 3

A memory power game is conducted between the students to check the memory and empathy in the students. This made the students to improve their memory and the steps that can be taken to increase it wiser and much stronger.



CHAIN CONNECTION

This activity includes two students. In this activity, both the student's hands were cross tied with a ribbon and they should set themselves free. This lets the students to understand each other at difficult times.

NON-VERBAL COMMUNICATION

A classic game that shows how to communicate complex ideas without words. Requires active listening and full attention. Encourages children to explore communication methods and develop empathy.



MEDITATION SESSION:

Speech on Meditation Importance is delivered by the professionals and allowed the students to practice meditation for 30 minutes.

Life skill activities with photos:



Students presenting the chart representing Cyber Bullying



Initiating the Life-skill Education Program



Students presenting India's Vision 2047



Professors with Meditation Trainers assembled at smart-classroom



Students representing the topic Don't Waste Food

Name of the Programme: INTERNATIONAL WEBINAR ON ELOQUENCE SKILLS(18 December, 2023), SPMVV, Tirupati.

Venue of Webinar: Zoom Portal

No. of Participants Attended: 101

Brochure of the Webinar:



Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) - 517 502
Accredited with "A+" Grade by NAAC

Organizing
International Webinar on
Eloquence Skills

Chief Patron
Prof. D. Bharathi
Vice-Chancellor, SPMVV

Patrons
Prof. N. Rajani
Registrar, SPMVV

Prof. T. Sudha
Dean(I/C), School of Sciences
SPMVV

Convener
Prof. M. Usha Rani
Head of the Department

Date & Time: 18.12.2023, 12 PM

Join through ZOOM Meeting with
Meeting ID: 446 006 4370
Passcode: 1234

Resource Person
Dr. Jabeen Sultana
Faculty in the Department of
Computer Science
College of Computer & Information
Sciences
Majmaah University
Kingdom of Saudi Arabia



Report of the Webinar

Objectives of Webinar:

Strong communication skills can help students to interact both face-to-face and in the online world. The importance of effective communication and why do we need to have communication skills in college life or future career. Communication skills in the 21st century job market and introduction to eloquence skills. Need of active body language, facial expression, setting boundaries, listening skills and Eye contact.

Beneficiaries / Participants of the webinar:

A total of 101 participants encompassing Students, Faculty and Research Scholars from SPMVV and National wide have actively participated in the webinar.

Activities of the Webinar:

The following key concepts of Eloquence skills are discussed with practically by the resource person Dr.Jabeen Sultana, Department of Computer Science, College of Computer and Information sciences, Majmaah University, Kingdom of Saudi Arabia in the webinar.

Here are some of the key concepts and terms that are discussed in the webinar on Eloquence Skills:

- What is Communication? : Good communicators listen carefully, speak or write clearly and respect different opinions
- Importance of Effective Communication and its characteristics.
- The possible reasons for failed communication.
- Five things to indicate if you are a good communicator
- Verbal and Written communication skills and tips for better communication.
- Difference between Hard Skills and Soft Skills
- Soft skills can make the difference in your work search (Skills for today's job market).
- The practice or art of using language with fluency and aptness for eloquence skills
- Expression of feelings and statistics of Mehrabian (American psychologist).
- Importance of Body language: Posture with openness, Eye Contact and Strong voice, Head Motion, Facial Expressions, Gestures and Admitting to mistakes.
- And other useful tips for being confident and relaxed while facing the audience.

.Outcome:

By the end of Webinar, the faculty, research scholars and students acquired knowledge in Eloquence skills. Students learnt how to apply the eloquence skills especially in the interviews and public speaking grounds.

Feedback:

Feedback is taken from the participants through Google form. The webinar have gained key concepts by the participants from different departments. This webinar was a good learning experience for all the Participants.

Evidences:





Why you need to have communication

In College:
 Good communication helps students hear and understand every lesson properly
 Because students have understood everything clearly, they will be able to ask the question and clarify their doubts
 Good communication skills benefits a student with good marks in their oral tests
 Helps students to be confident not only in class but also for their future

- **Future Career**
- You are an innovative and creative member
- Organizational as well as personal growth takes place
- Able to integrate teams easily
- Highly skilled communicators Make more money
- Good communicators have a higher self-esteem
- It's a top skill for successful entrepreneur
- Aid development of leadership skills
- More participation in society

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GPS Map Camera

Tirupati, Andhra Pradesh, India
 J98X+XV3, SVU Staff Colony, Sri Padmavati Mahila Visvavidyalayam, Tirupati, Andhra Pradesh 517502, India
 Lat 13.617299°
 Long 79.399716°
 18/12/23 12:30 PM GMT +05:30

Google





A report on
“Employability Skill Programme” to MCA 3rd Semester Students
During 04-01-2024 to 09-01-2024
Venue: Smart Class Room, Dept. of Computer Science

Time	Session	Activities
04-01-2024, Thursday		
12:00 To 1:00PM	Inauguration	Talk by Trainers from Mahindra Pride Classroom, Naandi Foundation with MCA III Sem both section A and Section B totally 73 students participated.
2:00 To 3:00PM	Introduction to Employability Skill Programme	
3:00 To 4:00PM	Introduction to body language, how to dress formally were discussed	
4:00 To 5:00PM	Importance of first impression and grooming, how to form positive impression were discussed	Posters were designed by students, divided into 6 groups, on the same topic.
05-01-2024, Friday		
9:00 To 11:30PM	Goal setting and Effective communication.	Conducted extempore where each and every student was given a topic to speak for at least one minute.
11:30 To 1:00PM	Self-Awareness	Students were divided into a group of 6 students and were told to write 1 quality that they know about the other person. This helped students to assess themselves.
2:00 To 4:00PM	Team work and Time management	Students were again divided into the group and were given a topic on which they have to prepare a poster within a given time limit.
06-01-2024, Saturday		
9:00 To 1:00PM	Group Discussion, what things are to be considered during a group discussion, leadership skills and collaboration.	Students were divided into groups and were given a topic for group discussion. While one group was participating in group discussion, the other group was observing them. Later, the students discussed what needs to be improved.
2:00 To 4:00PM	Decision making and coping with stress were discussed	
07-01-2024, Sunday		
9:00 To 1:00PM	Interpersonal skills, creative	Students were divided into

	thinking	groups and each group was given topic on which students have to perform a skit showing both positive and negative effects in a workplace.
2:00 To 4:00PM	Discussed about how effectively the skit was performed, how effectively the message was conveyed.	Conducted games to enhance the team working capabilities of all the students
08-01-2024, Monday		
9:00 To 11:00PM	Critical Thinking	
11:00 To 1:00PM		Each team formed gave PowerPoint presentations on the topics that were given to them.
2:00 To 4:00PM	Interview skills	Each student paired up with another and performed mock interviews, later they wrote down their view about the other one and shared it with mam, so that they can find where to improve.
09-01-2024, Tuesday		
9:00 To 11:00PM	Money Management	
11:00 To 1:00PM		Registrar mam, Prof. N. Rajani, addressed the students regarding their training and later certificates were distributed.
2:00 To 3:00PM	Problem Solving Skills	
3:00 To 4:00PM	Feedbacks were collected from the students	Each student shared their feedback with the trainers.

Photos:

S.No.	Activity
1	Inauguration 
2	Poster Designing 
3	Self-Awareness 
5	Group Discussion 
6	Skit

	
7	<p style="text-align: center;">PowerPoint Presentation</p> 
8	<p style="text-align: center;">Mock Interview</p> 
7	<p style="text-align: center;">Registrar Mam addressing students</p> 

8

Certificate distribution



Name of the Programme: Voter Important Workshop on (5th January, 2024), SPMVV, Tirupati.

Venue of Programme: Smart class room, Department of computer science.

No. of Participants Attended: 101

Report of the Workshop

Awareness conference under the auspices of 'Enadu-ETV' to preserve democracy with vote

Objectives of Programme

The conference, supported by 'Enadu-ETV', aims to teach people about voting. It wants young adults to understand why voting matters and how to do it. The goal is to make sure everyone knows they have a say in how things are run. By explaining things clearly, the conference hopes more people will get involved and make a difference in their communities and country. Overall, it wants to keep democracy strong by getting more people to take part in elections.

Beneficiaries / Participants of the Programme

A total of 101 participants encompassing Students, Faculty and Research Scholars from SPMVV, participated in the Awareness Programme of Enadu -Etv.

Conference Information

District Nodal Officer, Prabhakar Reddy spoke about the importance of Voting and How to register for New Voter cards. Newsday: The preservation of democracy is possible only through voting and there is a chance to elect a good government, said District SPEEP (Systematic Voter Educational Electoral Participant) Nodal Officer, ARBO G.V. Prabhakar Reddy. Today-Under the joint auspices of ETV Andhra Pradesh, an awareness conference on voter registration and awareness for the youth who completed 18 years of age. He advised the students to remember that it is our responsibility to register as a voter who is 18 years old. He said that the vote should be used without any kind of temptation. Those who are already registered as voters should check whether they have the right to vote in BL or online. After that, he explained how to apply Form-6 online. After that they explain how to apply online and made some participants to register on the spot.

Students Note for Press

Don't sell your vote by Pravalika It is not worth selling the life of the original vote for money. With the money given to us, the corrupt and unjust leaders will rule us for five years. A good leader should be chosen without such things.

New registration by Bindushri she came to know how to apply for new Voter card through online registration. Thanks to 'Eenadu' for conducting useful programs for people.

Change can be brought by Y.Usharani We can bring change towards good governance in the country and state with the vote we cast. Everyone should elect a government that is good for us. For that, the weapon of vote must be acquired first.

Must Utilize by K. Geethapriya Voting is a constitutional right of every citizen. It must be used by everyone in the Nation. My vote is for a government that does well to the people, if a good leader is elected, the future will be good

Outcome

By the end of programme, the faculty, research scholars and students acquired knowledge in the Importance of the Voter I'd. Students learnt how to apply for New Voter ID Application in Online.

Feedback:

Feedback is taken from the participants through Google form. The Programme has gained knowledge on Voter Importance. This Awareness Programme of Enadu-Etv was a good learning experience for all the Participants.

Evidences





Name of the Programme: Webinar on Real-Time Project (09 Feb, 2024), SPMVV, Tirupati.

Venue of Workshop: Smart class Room (Department of Computer science)

No. of Participants Attended: 110

Brochure of the Webinar



The brochure is for a webinar titled "Real Time Project" organized by the Department of Computer Science at Sri Padmavati Mahila Visvavidyalayam, Tirupati (A.P.) - 517 502. The department is accredited with an "A+" grade by NAAC. The Chief Patron is Prof. D. Bharathi, Vice-Chancellor of SPMVV. The Patrons are Prof. N. Rajani, Registrar, and Prof. P. Sujathamma, Dean of the School of Sciences. The Convener is Prof. M. Usha Rani, Head of the Department of Computer Science. The webinar is scheduled for 2 PM on 09.02.2024 at the Smart Class Room. The Resource Person is N. Himabindu Madhuri, Technical Specialist at Zensar, near Cessna Business Park, Bengaluru. A photo of the Resource Person is included in the brochure.

Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) - 517 502
Accredited with "A+" Grade by NAAC

Organizing
Webinar on
Real Time Project

Chief Patron
Prof. D. Bharathi
Vice-Chancellor, SPMVV

Patrons
Prof. N. Rajani
Registrar, SPMVV

Prof. P. Sujathamma
Dean, School of Sciences, SPMVV

Convener
Prof. M. Usha Rani, Head
Dept. of Computer Science

Time & Date: 2PM, 09.02.2024
Venue: Smart Class Room
Department of Computer Science

Resource Person
N. Himabindu Madhuri
Technical Specialist
Zensar, Near Cessna
Business Park
Bengaluru

Report of the Webinar

Objectives of Webinar

The objective of this webinar on real time project is to introduce students to the work environment.

Beneficiaries / Participants of the webinar

A total of 110 participants encompassing Students, Faculty and Research Scholars from SPMVV and National wide have actively participated in the webinar.

Activities of the Workshop

The following key concepts were discussed by the resource person, Mrs. N Himabindu Madhuri, Technical Specialist Zensar, Near Cessna Business Park, Bengaluru. Here are some of the key concepts and terms that were discussed during the workshop:

- Discussed about front-end and back-end technologies.
- Talked about the importance and usage of GitHub in real time projects.
- The flow of work in the real time work environment.
- Various career development paths that are available.
- Discussed about work-from-home environment, how work is shared among the project members.

Outcome

By the end of Webinar, participants got an idea about the various front-end and back-end technologies. Also, they got to know about the work environment in an organisation.

Feedback

Feedback is taken from the participants at the end of the webinar by the resource person herself. This workshop was a great learning experience for all the participants.

Evidences



REPORT ON DST-CURIE-AI CENTRE SPONSORED

National Faculty Development Programme on
“Significance of Artificial Intelligence and Augmented Reality Technologies in Various Applications”

26th February 2024 to 2nd March 2024

Organized by CURIE-AI Centre PHASE-II 2nd Year, SPMVV, Tirupati

Date of conduction: 26th February 2024 to 2nd March 2024

Venue of the FDP: Dept. of Computer Science, SPMVV, Tirupati

Objectives:

The objective of the Faculty Development Programme is to train the faculty of various disciplines to develop Artificial Intelligence and Augmented Reality applications in their respective fields. This FDP gives the valuable inputs to the faculty in terms of awareness on case studies, societal applications and practical exposure to develop Virtual Reality Labs (VR Labs) experiments using Artificial Intelligence (AI) and Augmented Reality (AR) technologies. To enhance knowledge in their research areas.

Beneficiaries / Participants of the workshop:

A total of 100 participants encompassing Faculty and Research Scholars from different streams of Life Science, Social Sciences and Engineering College of SPMVV and from other Colleges/University have actively participated in the Faculty Development Programme (FDP).

Activities of the Workshop:

Day one i.e., 26th Feb 2024 started with inaugural session at Computer Science Department. Prof. D. Bharathi, Vice Chancellor, SPMVV, Registrar Prof. N. Rajani and former Vice Chancellor, University of Mysore Prof. B. Hemanth Kumar, DST CURIE AI coordinator Prof. S. Jyothi, Assistant Co-ordinator Dr. P. Bhargavi made the programme elegant. Prof. K. Usha Rani and Prof. T. Sitakumari, Conveners of the FDP, welcomed the dignitaries on to the stage. Prof. D. Bharathi, speaking on the occasion, observed that the recent developments in AI and AR have its deep impact on our daily life. She also held that the faculty of SPMVV must be in forefront in the research on this trending area. Registrar madam said that the AI and AR areas are not limited in scope and is applicable to all the disciplines further she said that faculty of all disciplines shall actively participate and apply to their own disciplines. Prof. S.

Jyothi Director CURIE AI Centre speaking on FDP said that the FDP facilitate faculty of all disciplines to acquire knowledge on AI and AR.

Prof. B. Hemanthkumar sir former VC Mysore University, the key note speaker of the programme had explained the key applications of AI and AR can automate, improve efficiency and productivity in industrial sector. AI powered AR can precisely recognize and tract items in the real work making it suitable for efficient in simulation and data processing. AI has brought us things like self driving cars, robots, reusable rockets which has given a boost to human creativity. AI diminishes human error and facilitates faster decision making, fraud detection systems in banking. Augmented reality makes it possible to reduce design, production and maintenance of machinery and solve problems faster and efficiently. This session is followed by lunch. In afternoon session resource persons Mr. ShanawazAnwar and Mr. KammarikathaMosha, Machine Learning Engineers, Smart Bridge Educational Services Pvt. Ltd. Hyderabad has explained about coding further explained about Google colab, anaconda, Jupiter notebook platforms to run the coding.

On second day i.e 27-02-2024 resource person Dr.KalidasYeturi, Asso Prof Dept. of CSE, IIT, Tirupati. has provided a resourceful insight on AI, Meaning, Concepts, objectives, optimization concepts of ML. Artificial neurons, and neural networks and its Applications were explained elaborately.

In the Afternoon Session Mr. KammarikathaMosha and Mr. Shanawaz Anwar, He also explained how to build neural networks & different libraries like tem numpy, mat plot library through hands on activity.

Day 3 ie., 28.2.2024 also taken by Mr Mosha who made participants work on coding in anaconda by giving hands on experience. In the afternoon session hands on training was continued the session by Mr. Shanawaz Anwar, Machine Learning engineer from Smart Bridge Education Services Pvt. Ltd, Hyderabad. The participants requested to explain AI applications in different disciplines. Accordingly he explained AI based applications. He introduced about the website where one can find all disciplines information like Al Lawyer will give information relating to drafting and conveyance and other Legal information, math GPT pro.

Next day i.e., 29.2.2024 also he continued explaining Luminance.com which contains coded data which may be used to integrate with chatbot to build LLM models. Further both Mr. Mosha and Anwar jointly taken afternoon session explained about Mural tool and stages of design thinking, he has given hands on of all the above tools and exploratory data analysis, Concotinations function in python, myascule function for data analytics. He has shown in google colab how to add GPU electronic unit to perform mathematical calculations at high speed. He has also dealt with transfer learning models, coding with yolo v8 algorithm.

On the fifth day 5 i.e., 01.3.2024 of FDP the session i.e in morning Session Dr. Ramesh Babu. V explained about Types of AR, VR, Sickness caused by VR, VR in games and in afternoon session Dr.Gopichand G explained about Google VR setup and concepts regarding VR and then explained how demo projects working with output using Google VR are explained.

Dr.Gopi sir continued on 01st March 2024 explained the difference between AR and VR. The application of AR and VR in different disciplines.

On 6th day of FDP i.e on 02nd March 2024 the Morning session started with Dr. Gopichand G explained about AR game making were discussed. In the afternoon session Dr. Ramesh Babu. V explained about various applications of AR, along with various cases and explained with demo project and examples.

Outcome:

By end of the FDP, the participants will acquire knowledge in Artificial Intelligence andAugmented Reality and its application related to societal and multidisciplinary approach. The participants are also able to create VR Labs experiments using AI &AR applications.

Feedback:

Feedback is taken from the participants through Google form. The FDP has provided knowledgeon concepts of augmented reality technologies and to prepare structures using augmented reality for explaining the students. Faculty members participated from different departments had a good learning experience.

Newspaper Clippings:

హర్షం వ్యక్తం చేసిన ముఖ్యమంత్రి

శ్రీ వైఎస్ జగన్ మోహన్ రెడ్డి

తిరుపతి రూరల్ యూవ్ దర్శిని ప్రతినిధి శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం వైస్-చాన్సలర్ ప్రొఫెసర్ డి భారతి గారు మరియు రిజిస్ట్రార్ ప్రొఫెసర్ ఎన్ రజనీ గారు రూరల్ రేడియంల విమానాశ్రయంలో కుప్పం పర్వతంకు విచ్చేసిన గౌరవనీయులైన ముఖ్యమంత్రి శ్రీ వైఎస్ జగన్ మోహన్ రెడ్డి గారిని మర్యాద పూర్వకంగా కలిశారు. ముఖ్యమంత్రి గారు శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయంలో పీఎం ఉష స్మృతి కింద 100 బోర్డు మంటారు అవదం పట్ల యూనివర్సిటీ వైస్-చాన్సలర్ ప్రొఫెసర్ డి భారతి గారిని మరియు రిజిస్ట్రార్ ప్రొఫెసర్ ఎన్ రజనీ గారిని అభినందించారు.



మహిళా విశ్వవిద్యాలయం లో డిప్యూటీ - క్యూరి- పీఠ గెంటల్ కుప్పం వద్ద పీకే సేవనల్ ఫాకల్టీ రెవల్యూట్ ప్రొగ్రామ్ "సెగ్మెంటేజన్ అఫ్ అర్టిఫిషియల్ ఇంటెలిజెన్స్ అండ్ అగ్నైండ్ రియాలిటీ ఇన్ వేరియస్ అప్లికేషన్స్" అనే అంశం పై ఈ రోజు ప్రారంభమైనది. ఈ ప్రారంభోత్సవనికి ముఖ్య అతిథిగా వైస్ చాన్సలర్ అదార్థా డి. భారతి, అదార్థా డి. హేమంత కుమార్, ఫార్మర్ వైస్ చాన్సలర్, యూనివర్సిటీ అఫ్ సైన్సెస్, సైన్సెస్ ముఖ్య ఉపన్యాసకులుగా అర్టిఫిషియల్ ఇంటెలిజెన్స్ అండ్ అగ్నైండ్ రియాలిటీ అప్లికేషన్స్ గురించి దాని ప్రముఖతలను వివరించారు. డి.పీ రిజిస్ట్రార్ అదార్థా ఎన్. రజనీ అధ్యక్షత వహించారు. క్యూరి- పీఠ గెంటల్ కోఆర్డినేటర్ అదార్థా ఎన్. కృష్ణ గెంటల్ చేపట్టిన వార్తాక్రమాలను మరియు ఎన్ డి పి యొక్క ప్రాముఖ్యతను వివరించారు. డి.పీ అదార్థా కె. ఉష రాజ్ మరియు అదార్థా డి. సీత కుమారి కన్వీనర్లు చేపట్టారన్నారు. వివిధ ప్రాంతాల నుండి చేబావురు ఉపాధ్యాయులు మరియు పరిశోధకులు హాజరై వారు

Broucher

About the Host Institute - SPMVV:

Sri Padmavati Mahila Viswavidyalayam (Women's University) was established in 1983 to face the social challenges of 21st century for the self-development and empowerment of women through access to education, particularly higher education in varied disciplines. The University is offering 39 courses at the post-graduate and undergraduate level with a good component of research. The mission of the university is to provide quality education to women students with global standards lying a strong foundation on Indian values and tradition based on current advances in science and technology and societal demands with emphasis on commitment to social progress, peace, harmony and national integration. The University is accredited by NAAC with "A" grade.

About CURIE - AI Centre:

Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) program at Sri Padmavati Mahila Viswavidyalayam, Tirupati with the support of Department of Science and Technology (DST) is to develop Artificial Intelligence (AI) related infrastructure for research. DST - CURIE-AI Centre was established to promote Artificial Intelligence (AI), Augmented Reality (AR) and Internet of Things (IoT) concepts in diverse fields like Agriculture, Science, Medicine, Law, Humanities and Engineering. Faculty, Research Scholars and PG/UG students from School of Sciences, School of Social Sciences and School of Engineering & Technology of SPMVV, surrounding Universities and Colleges educated and motivated from these activities. AI Lab was established in the University with 57 High-end Desktop Computers, 4 Servers, 2 UPS with 30kVA capacity and Interactive Flat Display, LEDs, short throw projector, Color printer and Networking Printer. Augmented Reality (AR) AD Studio was established in the University with 3 superstations Desktop Computers, 10 laptops, 10 Virtual Reality, Standalone Virtual HMD (Oculus Quest), 60 Mixed Reality Smart Glass (Microsoft HoloLens), 10 Smart Tablet along developing software - Unity (3 users) with Interactive Flat Display.

Aim of the FDP:

The objective of the Faculty Development Program "Significance of Artificial Intelligence and Augmented Reality in Various Applications" is to train the faculty of various disciplines to develop Artificial intelligence and Augmented Reality applications in their respective fields. This FDP gives the valuable inputs to the faculty in terms of awareness on case studies, societal applications and practical exposure to develop Virtual Reality Lab experiments using Artificial Intelligence(AI) and Augmented Reality (AR) technologies. To enhance knowledge in their research areas.

Outcomes:

By attending the FDP, the participants will acquire knowledge in Artificial intelligence and Augmented Reality and its applications related to societal and multidisciplinary approach. The participants are also able to create VR Lab experiments using AI & AR applications.



SRI PADMAVATI MAHILA VISWAVIDYALAYAM
(Women's University)
Accredited by NAAC with "A" grade
ISO 9001: 2015 Certified
Tirupati-517502, Andhra Pradesh, India



Faculty Development Program
ON
Significance of Artificial Intelligence and Augmented Reality in Various Applications
(28th February to 2nd March 2024)



Organized by
DST-CURIE-AI Centre, SPMVV
Tirupati-517502
Andhra Pradesh
<https://www.spmvv.ac.in/>

Chief Patron
Prof. D. Bhorelli
Vice-Chancellor

Patron
Prof. N. Rajani
Registrar

Co-Patrons
Prof. P. Suprahanna
Dean, School of Sciences
Prof. K. Anuradha
Dean, School of SSH&M
Prof. P. Malikanjana
Director, SoET

Coordinators
Prof. S. Jyoti
Coordinator, CURIE-AI Centre
Dr. P. Bhargavi
Assistant Coordinator, CURIE-AI Centre

Conveners
Prof. K. Usha Rani
Member, CURIE-AI Centre
Prof. T. Sita Kanuri
Member, CURIE-AI Centre

Keynote Speaker



Prof. B. Hanumanth Kumar
Former Vice Chancellor
University of Mysore, Mysore

Resource Persons



Dr. Kalidas Yeturu
Asst. Professor
Dept. CSE
H.T. Tirupati



Mr. Shanmugaswamy Anwar
Machine Learning Engineer
SmartBridge Educational
Services Pvt Ltd., Hyderabad



Mr. Kannamurthy Masha
Machine Learning Engineer
SmartBridge Educational
Services Pvt Ltd., Hyderabad



Dr. Dogichand B
Asst. Professor (Senior)
Dept. SCOE
VIT, Vellore

➤ **Registration:** Free
➤ **Last date for Registration:** 22-02-2024
➤ **No. of Seats:** 100 (First Come First Serve)
➤ **Registration Link:**
<https://forms.gle/3ZUNNINKSH19gZs8>

REPORT ON DST-CURIE-AI CENTRE SPONSORED

One Week National Level Faculty Development Programme on
“Outcome Based Education and Application of Generative AI in Teaching and Research”

18th to 23rd March 2024

Organized by CURIE-AI Centre PHASE-II 2nd Year, SPMVV, Tirupati



శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం
SRI PADMAVATI MAHILA VISVA VIDYALAYAM (SPMVV)

(Women's University)

Tirupati, Andhra Pradesh - 517502, India

Accredited with "A+" Grade by NAAC

ISO 9001:2015 Certified

SRI DST- CURIE-AI centre

Organises

**One week National Level
Online Faculty Development Program on**

**Outcome Based Education and
Application of Generative AI in
Teaching and Research**

in association with

ipsr solutions ltd
—redefining excellence—



Dr. Depuru Bharathi
Vice-Chancellor
Sri Padmavati Mahila Visva Vidyalayam



Prof. N. Rajani
Registrar
Sri Padmavati Mahila Visva Vidyalayam



Dr. Mendus Jacob
CEO, ipsr solutions limited
Professor & Director MCA, Meran College, Kuttikottam (Autonomous)

Resource Persons



Dr. Mendus Jacob
M.Sc., M.Phil., Ph.D., MEd



Dr. Sunil Job K.A.
M.Sc., M.Ed., M.Phil., Ph.D., RHC



Dr. Thomas Varghese
MSc, MEd, PhD



Dr. Suresh Namboothiri
M.Tech, MBA, Ph.D.

📅 **18th to 23rd March 2024**
🕒 **Live sessions: 07:00 pm to 09:00 pm IST**
(those who are unable to attend the live session can watch the recordings of same)

- ▶ Recordings of the Sessions and Other Reference Materials will be available through LMS
- ▶ Hands-on Activities and Assessments through LMS
- ▶ FDP certificate issued from the university
- ▶ Free LMS access for participants from SPMVV

Conveners

Prof. V. Saritha
Dept. of CSE, SoET
SPMVV, Tirupati

Prof. N. John Sushma
Dept. of Biotechnology
SPMVV, Tirupati

Coordinator

Prof. S. Jyothi
DST-CURIE-AI Centre
SPMVV, Tirupati

Assistant Coordinator

Dr. P. Bhargavi
DST-CURIE-AI Centre
SPMVV, Tirupati

FDP Registration

t.ly/GWJEG

Date of conduction: 18th to 23rd March 2024

Venue of the FDP: Online Mode in association with ipsr Solutions

Objectives:

The objective of this Faculty Development Program is to train the faculty of various disciplines in OBE to build the capacity and competencies of the faculty members in the teaching –learning through GAI and to prepare various analytics reports on OBE for Accreditations. To identify the relevant Outcome Based Education (OBE) Design, Mapping and Attainment Calculation of Outcomes. Then how to apply tools to prepare various analytics reports on OBE for Accreditation. Learn Innovative teaching methods and their execution through Generative Artificial Intelligence.

Beneficiaries / Participants of the workshop:

A total of 100 participants encompassing Faculty and Research Scholars from different streams of Life Science, Social Sciences and Engineering College of SPMVV have actively participated in the Faculty Development Programme (FDP).

Activities of the Workshop:

Inaugural function of FDP started by Prof V Saritha, Dept of CSE, SoET at Sri Padmavati Mahila Visvavidyalayam cordially welcomed the Vice Chancellor and the Registrar of Sri Padmavati Mahila Visvavidyalayam and Dr Mendus Jacob, his team members and all the dignitaries who had attended the week-long Faculty Development Programme. Honourable Vice Chancellor of SPMVV Dr Depuru Bharathi, delivered the Inaugural Address. In her speech, she mentioned that educators and researchers have to constantly adapt and innovate to meet the needs of students and demands contemporary world and that the theme of the programme is very prominent and relevant. According to her, Outcome Based Education provides a framework which ensures that the faculty not only acquires knowledge, but develops the skills, competencies and attitudes necessary for success in their personal and professional life. Dr Mendus Jacob, MD & CEO, ipsr solutions limited and Professor & Director, MCA, Marian College Kuttikkanam, provided the introduction to the Faculty Development Programme. Dr Mendus started his speech by welcoming all the dignitaries of SPMVV and the distinguished participants. He mentioned that the diverse gathering promises rich interactions and insights that will prove valuable in refining our approaches to innovative teaching, learning, and assessment activities., particularly in light of

the challenges posed by the lack of expertise among faculty members in the practical implementation of Outcome Based Education. Further mentioned that, in line with the commitment to innovation, the Learning Management System (LMS) exemplifies the effective use of online platforms for Higher Education by integrating various features including workshops for learning and assessment, lesson activities for assured learning, and forums for collaborative engagement. Prof S Jyothi, Coordinator, DST-CURIE-AI Centre, Sri Padmavathi Mahila Visvavidyalayam, Tirupati delivered the Word of Thanks. In her speech, she expressed her gratitude to the team members of IPSR Solutions for collaborating with the institution thereby making the programme possible. She further went on to thank the honourable Vice Chancellor and Registrar for making an MoU thereby making the FDP possible. She further took time to thank the resource persons, the members behind the scenes – both from the University and ipsr solutions and all the participants who have actively participated in the week-long Faculty Development Programme.

In day 1 session i.e 18th March 2024, Dr Sunil Job, resource person given a brief introduction about the FDP Program and explained the significance of Bloom's Taxonomy and how Bloom's Taxonomy will hand-hold in the OBE journey – which are very important during the formulation of outcomes, interacting with students in an Outcome Based Education format, and for designing the assessment tools in line with the indicators.

In second day i.e 19th March 2024 Dr Sunil Job, resource person explained the Program Educational Objectives, Graduate Objectives, Program Outcomes, Program Specific Outcomes, Course Outcomes, and Writing-Learning Outcomes.

The third day i.e 20th March 2024, Dr Mendus, resource person explained the difference between the traditional system, where the Traditional System is more Teacher-Centric, with importance given to Teaching and Content, Knowledge-Driven and Rote Learning, while the OBE System is more Student-Centric giving more importance to Learning and Process thereby ensuring Knowledge and Performance. Then conducted a Mentimeter survey during the session based on the topic Strong Pillars of a Teacher, where the participants could provide their valuable opinions.

In fourth day i.e 21st March 2024, Dr Thomas Varghese, resource person mentioned that organising programs and instruction clearly defined outcomes while curriculum and instruction are driven by exit outcomes. He also discussed the difference between traditional education and Outcome Based Education. Then stressed that the right business career needs to be found for every institution, in which the programs must be designed to equip the students with the skills, knowledge, and hands-on experience, essential for success in today's

rapidly evolving business landscape and importance of creating industry connections with students – which are possible through Guest Speakers, Mock Interviews, Finance Speaker Series, Alumni Services, Institutional Research etc. and the need for Graduate Placement Surveys to maintain industry relationships.

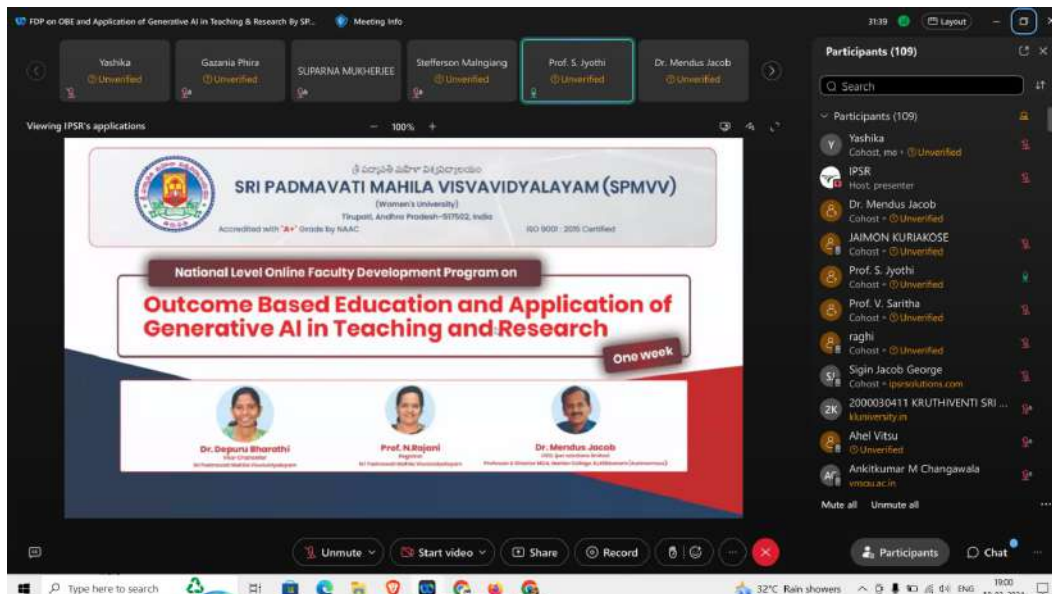
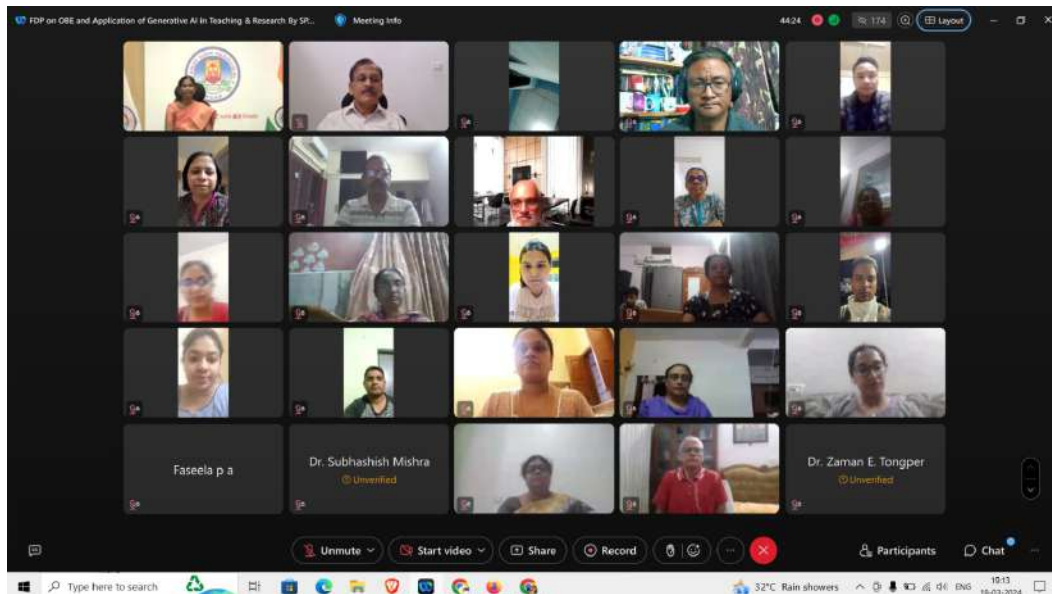
The fifth day's i.e 22nd March 2024 was handled by the resource person Dr Suresh Namboothiri on the topic Underlying Threads of OBE, ChatGPT & AI Tools. He mentioned the importance of OBE comes to light when the standards of students are to be raised from the bottom level to a higher level and when he/she is expected to have certain attributes – otherwise known as Graduate Attributes after passing out after graduation. Then discussed about five major principles of Lev Vygotsky's Theories, 100 plus smart ways to use ChatGPT for an exciting classroom. In his talk, mentioned that teachers can create exciting, contextual and relevant content for the classroom. He also mentioned that Artificial Intelligence is a tool that learns, reasons, solves problems, and understands natural language, thereby leveraging vast amounts of data and intricate algorithms to improve over time.

In sixth day i.e 23rd March 2024 Dr Suresh Namboothiri, resource person started his session based on the topic of AI in research, where he introduced various AI tools for searching literature and literature reviews. During the session, he stated that while ChatGPT, Perplexity, Jenni, Wisio, Bard etc. are some of the best AI tools for Content Generation, tools like Paper Digest, Openread, ChatPDF, Wordtune, PDF gear etc. are some of the best AI tools for Chat / Summarise / Paraphrase etc. in research matter. He further went on to mention that AI must aid the researcher in rapidly broadening and refining ideas, providing a fertile ground for research expansion and that with AI's inherent critical thinking enhancer, it must push a researcher's analytical abilities to new heights, thereby ensuring multi-dimensional problem-solving. During the session, Dr Namboothiri went on to discuss the twelve reasons why Generative AI doesn't lead to Plagiarism. He also introduced "Vigyana" – a very special platform for high-impact research and publications. Then explained about the benefits of accreditation and how OBE assists in getting a higher rating. To Improve the quality of Teaching and Learning, improve placements, Improve Accreditation Ratings, and Help to meet the challenges of NEP. He further went on to introduce two useful tools which will assist institutions in generating quality question papers which is the first step in their journey towards OBE implementation and a better accreditation rating.

Outcome:

By end of the FDP, the participants will acquire knowledge in identifying the relevance and scope of OBE Formulate PO's, PSO's and CO's appropriately Calculate attainment of CO's, PSO's and POs related to the Program. Applying tools to prepare various analytics reports on OBE for Accreditation. Learn Innovative Teaching Methods and their execution through Generative AI Develop Creativity and Critical Thinking skills in both teachers and students Apply Generative AI to prepare Assessments and Research.

Feedback:



Online faculty development programme concludes at SPMVV

PRADEEP VENNELAKANTI
TIRUPATI

SRI Padmavati Mahila Visvavidyalayam (SPMVV), in association with IPSR Solutions Ltd, held one-week national level online faculty development programme on 'Outcome-based education and application of generative AI in teaching and research'.

The event, which took place from March 18-23, featured live sessions each evening that catalysed discussions and explorations into outcome-based education and advanced applications of AI in academia.

DST-CURIE-AI Centre of SPMVV organised this enlightening programme, bringing educators together. Expert professionals from IPSR

Solutions Ltd provided in-depth knowledge and hands-on experiences to attendees. Vice-Chancellor Prof D Bharathi emphasised the importance of integrating advanced AI technologies in teaching methodologies and research practices. Registrar Prof N Rajani underlined university's commitment to embracing innovative educational frameworks.



Name of the Programme: National Seminar on Latest Technologies Associated with Advanced Database Management System (19th April, 2024), SPMVV, Tirupati.

Venue of Seminar: Smart class Room, Department of Computer science.

No. of Participants Attended: 105

Brochure of the Seminar



The brochure is a light blue rectangular poster. On the left side, there is a circular logo of Sri Padmavati Mahila Visvavidyalayam. Below the logo, the text lists the Chief Patron (Prof. D. Bharathi, Vice-Chancellor, SPMVV), Patrons (Prof. N. Rajani, Registrar, SPMVV; Prof. P. Sujathamma, Dean, School of Sciences, SPMVV), and Convener (Prof. M. Usha Rani, Head of the Department). It also specifies the Time & Date (10 AM, 19.04.2024) and Venue (Smart Class Room, Dept. of Computer Science, SPMVV, Tirupati). On the right side, the text identifies the Department of Computer Science at Sri Padmavati Mahila Visvavidyalayam, Tirupati (A.P.) - 517 502, accredited with 'A+' Grade by NAAC. It states the seminar is organized by the Department of Computer Science at National Sanskrit University, Tirupati, AP. A portrait of Dr. G. Nagalakshmi, Assistant Professor, is shown in a green-bordered box.

Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) - 517 502
Accredited with "A+" Grade by NAAC

Chief Patron
Prof. D. Bharathi
Vice-Chancellor, SPMVV

Patrons
Prof. N. Rajani
Registrar, SPMVV

Prof. P. Sujathamma
Dean, School of Sciences
SPMVV

Convener
Prof. M. Usha Rani
Head of the Department

Time & Date: 10 AM, 19.04.2024

Venue: Smart Class Room
Dept. of Computer Science
SPMVV, Tirupati

Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) - 517 502
Accredited with "A+" Grade by NAAC

Organizing
National Seminar on
Latest Technologies Associated with
Advanced Database Management System

Resource Person
Dr. G. Nagalakshmi
Assistant Professor
Department of Computer Science
National Sanskrit University
Tirupati, AP.



Report of the Seminar

Objectives of Seminar

The primary objective of the seminar is to provide participants with a comprehensive overview of Advanced Database Management Systems (ADBMS) and their applications. It aims to create an environment where students can bridge theoretical curriculum with real-life problem-solving scenarios, particularly utilizing DBMS and advanced RDBMS. The primary emphasis is on developing a comprehensive understanding of Tuple Relational Calculus (TRC) and Domain Relational Calculus (DRC), including their commands, alongside mastering Relational Algebra, Relational Calculus, and their associated commands.

Beneficiaries / Participants of the Seminar

A total of 105 participants encompassing Students and faculty have actively participated in the programme.

Activities of the Seminar

Throughout the session, a comprehensive review of semester subjects invigorated participants with enthusiasm. In the Session the following concepts were discussed by the Resource person Dr. G. Nagalakshmi.

- Concepts of relations
- Basic SQL commands
- Relational algebra, Relational calculus and its commands
- Including DRC and TRC characteristics and commands

Outcome

By the end of the Seminar, participants gained knowledge on how to implement concepts in real life examples like power stations and so on. The session was highly interactive, allowing participants to grasp the concepts clearly and exchange ideas effectively. The complete session went through hands-on solving real life examples.

Feedback

Feedback was gathered from the participants at the end of the workshop by the resource person herself. This seminar is a valuable learning experience for all the participants and gained knowledge on different concepts related to the ADBMS.

Evidences





Name of the Programme: Seminar on Accelerators/Incubation- Opportunities - Early Stage Entrepreneurs (20 June, 2024), SPMVV, Tirupati.

Venue of Workshop: Smart class Room (Department of Computer science)

No. of Participants Attended: 150

Brochure of the Seminar

Department of Computer Science
Sri Padmavati Mahila Visvavidyalayam
Tirupati (A.P.) – 517502
Accredited with “A+” Grade by NAAC

Organizing One day National Seminar
on
Accelerators/Incubation - Opportunities - Early Stage
Entrepreneurs

Chief Patron
Prof. D. Bharathi
Vice-Chancellor, SPMVV

Patrons
Prof. N. Rajani
Registrar, SPMVV
Prof. P. Sujathamma
Dean, School of Sciences, SPMVV

Conveners
Prof. M. Usha Rani, HoD
Ms. K. Chandana Sree, IIC Member

Resource Persons

Prof. M. Rajasekhara Babu
School of CSE
VIT University, Vellore

Prof. P. Venkata Krishna
Dept. of Computer Science
SPMVV, Tirupati

Date : 20.06.2024
Time: 10 AM to 5 PM
Venue: Smart Class Room, Dept. of Computer Science

Report of the Webinar

Objectives of Seminar

The objective of organizing one day National Seminar on Accelerators/Incubation- Opportunities - Early Stage Entrepreneurs is to educate and connect early-stage entrepreneurs with opportunities, resources, and support to foster innovation and business growth.

Beneficiaries / Participants of the Seminar

A total of 150 participants encompassing Students, Faculty and Research Scholars from SPMVV have actively participated in the seminar.

Activities of the Seminar

The following key concepts were discussed by the resource persons, Prof. M. Rajasekhara Babu, School of CSE VIT University, Vellore and Prof. P. Venkata Krishna, SPMVV, Tirupati. Here are some of the key concepts and terms that were discussed during the seminar:

- Introduction to Accelerators and Incubators.
- Opportunities and schemes provided by Indian government.
- Introduction to patents and their benefits.
- How to develop a product and apply for patent?

Outcome

By the end of seminar, participants got an idea about actionable strategies to leverage accelerators and incubators for business growth.

Feedback

Feedback is taken from the participants at the end of the seminar by the resource persons themselves. This seminar was a great learning experience for all the participants.

Evidences





ఉద్యోగాలు కల్పించే స్థాయికి ఎదగాలి

మహిళా వర్మిటీ (తిరుపతి): విద్యార్థినులు చదువు పూర్తవగానే ఉద్యోగాలకోసం ఎదురుచూడటం కాకుండా ఉద్యోగాలు కల్పించే స్థాయికి ఎదగాలని శ్రీపద్మావతి వర్మిటీ వీసీ ఆచార్య భారతి పేర్కొన్నారు. కంప్యూటర్ సైన్స్ విభాగం, ఇన్స్టిట్యూట్ ఇన్నోవేషన్ కౌన్సిల్ సంయుక్త ఆధ్వర్యంలో గురువారం 'ఆన్లైన్ రేటర్ ఇంక్యుబేషన్ ఆపరేటింగ్స్ ఎర్లీ స్టేజ్ ఎంటర్ప్రెన్యూర్స్' అంశంపై ఏర్పాటు చేసిన జాతీయ సదస్సులో వీసీ మాట్లాడారు. రిసోర్స్ పర్సన్లు వేలూరు వర్మిటీ ఆచార్యులు రాజశేఖర్ బాబు, ఎంసీఎ విభాగం ఆచార్యులు వెంకటకృష్ణ, కన్వీనర్ ఎం. ఉషారాణి, తదితరులు ప్రసంగించారు.



21 Jun 2024 - Page 4

మహిళా వర్మిటీలో ఎంటర్ప్రెన్యూర్స్పై సెమినార్



తిరుపతి ఎడ్యుకేషన్ మేజిస్ట్రేట్ : శ్రీపద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగం, ఇన్స్టిట్యూట్ ఇన్నోవేషన్ కౌన్సిల్ సంయుక్త ఆధ్వర్యంలో గురువారం ఆన్లైన్ రేటర్ ఇంక్యుబేషన్ ఆపరేటింగ్స్ ఎర్లీ స్టేజ్ ఎంటర్ప్రెన్యూర్స్ అంశంపై జాతీయ సెమినార్ నిర్వహించారు. ఈ కార్యక్రమానికి వైస్

చాన్సలర్ ప్రొఫెసర్ డి. భారతి ఆధ్వర్యంలో పాల్గొన్నారు. ఈ కార్యక్రమంలో విద్యార్థులను ఉపాధ్యాయులను ఆహ్వానించారు. వీసీ భారతి మాట్లాడుతూ విద్యార్థులు తమ విద్యను ముగించిన తరువాత ప్రధానమంత్రి పిలుపు మేరకు జాబ్ ప్రొమోషన్ గా తయారు కావాలి జాబ్ సీకర్స్ గా ఉండ కూడదు. అలాగే ప్రధానమంత్రి నిధులతో చాలా విశ్వవిద్యాలయములలో, కళాశాలలో ఇంక్యుబేషన్ సెంటర్స్ ఏర్పాటు చేశామని, విద్యార్థులు ఇంక్యుబేషన్ సెంటర్ వసతులను ఉపయోగించుకొని ఇంక్యుబేషన్ గా తయారు కావాలన్నారు. చదువు పూర్తి చేసుకుని వైస్ వారిలో 10% విద్యార్థులు అయిన ఇంట్రీప్రెనర్ గా అవ్వాలన్నారు. మహిళా విశ్వవిద్యాలయంలో కూడా ఇంక్యుబేషన్ సెంటర్ డి.ఎన్.టి స్పాన్సర్ ట్యాగ్స్ ఉన్నాయి. కనుక వీటిని ఉపయోగించుకోవాలని చెప్పారు. ఈ కార్యక్రమానికి వేలూరు యూనివర్సిటీ ఆఫ్ టెక్నాలజీస్ ప్రొఫెసర్ ఎం.రాజశేఖర్ బాబు, డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ ప్రొఫెసర్ డి. వెంకట కృష్ణ, డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం, వీరు ఇరువురు రిసోర్స్ పర్సన్స్ గా ఉండి ఇంక్యుబేషన్ ఆపరేటింగ్స్ కు సంబంధించిన మెలకువలను తెలియజేశారు. ఈ కార్యక్రమానికి కన్వీనర్ గా ప్రొఫెసర్ ఎం. ఉషారాణి డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ హెడ్ కె. చందనశ్రీ, జబిసి వెంకట వ్యవహరించారు. ఈ కార్యక్రమంలో కళాశాల సిబ్బంది పాల్గొన్నారు.

మహిళా వర్మిటీలో జాతీయ సదస్సు ప్రారంభం ప్రజాశక్తి - క్యాంపస్

శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగం, ఇన్స్టిట్యూట్ ఇన్నోవేషన్ కౌన్సిల్ ఆధ్వర్యంలో గురువారం ఆన్లైన్ రేటర్ ఇంక్యుబేషన్ ఆపరేటింగ్స్ ఎర్లీ స్టేజ్ ఎంటర్ప్రెన్యూర్స్ అను అంశం మీద జాతీయ సెమినార్ నిర్వహించారు. ఈ కార్యక్రమానికి వైస్ చాన్సలర్ ప్రొఫెసర్ డి. భారతి ఆధ్వర్యంలో పాల్గొన్నారు. ఈ సందర్భంగా వీసీ మాట్లాడుతూ విద్యార్థులు తమ విద్యను ముగించిన తరువాత ప్రధానమంత్రి పిలుపుమేరకు జాబ్ ప్రొమోషన్ గా తయారు కావాలని, జాబ్ సీకర్స్ గా ఉండకూడదన్నారు. ప్రధానమంత్రి నిధులతో చాలా విశ్వవిద్యాలయములలో, కళాశాలలో ఇంక్యుబేషన్ సెంటర్స్ ఏర్పాటుయ్యాయిన్నారు. విద్యార్థులు ఇంక్యుబేషన్ సెంటర్ వసతులను ఉపయోగించుకొని ఇంక్యుబేషన్ గా తయారవ్వాలని వారి ఆలోచనలను ఇంక్యుబేషన్ సెంటర్లో వివరించించి చెప్పడం ద్వారా వారికి తగిన డబ్బు ప్రోత్సాహం లభిస్తుందని తెలిపారు. వీసీ ద్వారా సమాజంలో వాళ్లు టెక్నాలజీని ముందుకు తీసుకుని వెళ్తున్నారని చెప్పారు. చదువు పూర్తి చేసుకుని వెళ్లిన వారిలో 10% కంటే ఎక్కువ విద్యార్థులు అయిన ఇంట్రీప్రెనర్ గా అవ్వాలని, మిగిలిన వారికి ఉద్యోగ అవకాశాలను కల్పించేలా ఉండాలన్నారు. ఈ కార్యక్రమానికి వేలూరు యూనివర్సిటీ ఆఫ్ టెక్నాలజీస్ నుంచి డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ ప్రొఫెసర్ ఎం. రాజశేఖర్ బాబు, ఆచార్య పి. వెంకటకృష్ణ పాల్గొన్నారు. ఈ కార్యక్రమానికి కన్వీనర్ గా ప్రొఫెసర్ ఎం. ఉషారాణి, కె. చందన పాల్గొన్నారు.

శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయంలో

జాతీయ సెమినార్

తిరుపతి విద్య, జూన్ 20, ప్రభాతవార్త



శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగం ఇన్స్టిట్యూట్ ఇన్నోవేషన్ కౌన్సిల్ ఆధ్వర్యంలో గురువారం ఆన్లైన్ రేటర్ ఇంక్యుబేషన్ ఆపరేటింగ్స్ ఎర్లీ స్టేజ్ ఎంటర్ప్రెన్యూర్స్ అను అంశంపై జాతీయ సెమినార్ నిర్వహించారు. ఈ కార్యక్రమానికి వైస్ చాన్సలర్ ప్రొ. డి. భారతి ఆధ్వర్యంలో పాల్గొన్నారు. ఈ కార్యక్రమం విద్యార్థులను, ఉపాధ్యాయులను ఆహ్వానించారు. వైస్ చాన్సలర్ మాట్లాడుతూ విద్యార్థులు తమ విద్యను ముగించిన తరువాత ప్రధానమంత్రి పిలుపు మేరకు జాబ్ ప్రొమోషన్ గా తయారు కావాలి జాబ్ సీకర్స్ గా ఉండకూడదన్నారు. అలాగే ప్రధానమంత్రి నిధులతో చాలా విశ్వవిద్యాలయంలో కళాశాలలో ఇంక్యుబేషన్ సెంటర్స్ ఏర్పాటు చేయబడిందన్నారు. విద్యార్థులు ఇంక్యుబేషన్ సెంటర్ వసతులను ఉపయోగించుకొని ఇంక్యుబేషన్ గా తయారు అవ్వాలని వారి ఆలోచనలను ఇంక్యుబేషన్ సెంటర్లో వివరించించి చెప్పడం ద్వారా వారికి తగిన డబ్బు ప్రోత్సాహం లభిస్తుందన్నారు. ఈ కార్యక్రమానికి వేలూరు యూనివర్సిటీ ఆఫ్ టెక్నాలజీస్ నుంచి డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్ ప్రొఫెసర్ డి. వెంకట కృష్ణ, డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం వీరు ఇరువురు రిసోర్స్ పర్సన్స్ గా ఉండి ఇంక్యుబేషన్ ఆపరేటింగ్స్ కు సంబంధించిన మెలకువలను తెలిపారు. ఈ కార్యక్రమానికి కన్వీనర్ గా ప్రొఫెసర్ ఎం. ఉషారాణి, డిప్యూటీ ఆఫ్ కంప్యూటర్ సైన్స్ హెడ్ కె. చందన శ్రీ, జబిసి సభ్యులు వ్యవహరించి కార్యక్రమాన్ని సజావుగా నడిపించారు. ఈ కార్యక్రమంలో డిప్యూటీ స్టాఫ్ పాల్గొన్నారు.

A report on
“Employability Skill Programme” to MCA 2nd Semester Students
During 24-06-2024 to 29-06-2024
Venue: Smart Class Room, Dept. of Computer Science

Time	Session	Activities
24-06-2024, Monday		
11:00 AM to 12:00 PM	Inauguration	Inaugurated by Vice Chancellor, D. Bharathi Madam. Talk by Trainers from Mahindra Pride Classroom, Naandi Foundation with MCA II Sem both section A and Section B.
12:00 PM To 1:00 PM	Introduction to Employability Skill Programme	
2:00 PM To 3:00 PM	Introduction to I am unique which focuses on enhancing our personal qualities and concluded with students self introduction using adjectives.	
4:00 PM To 5:00 PM	Importance of Body language and professional grooming and how to create positive impression were discussed	Activity developed on topics who am I? And my shield which involves name, place qualification, skills, strengths and Achievements.
25-06-2024, Tuesday		
9:00 AM To 10:00 AM	Importance of English language for career and Goal setting and Time Management.	We have performed Stick man activity, illustrating various factors that need to be managed, including family, friends, education, career finance, health and social responsibilities and also time wheel activity.
11:00 AM To 1:00 PM	Art of public Speaking.	Conducted Extempore where each and every student was given a topic to speak for atleast one minute.
2:00 PM To 4:00 PM	Importance of Job Opportunities for Students.	Students were asked to form into groups and discuss various job opportunities and benefits of them.
26-06-2024, Wednesday		
9:00 AM To 11:00 AM	Interview preparation which includes major role of resume writing .Emphasize on the importance of professional communication and email etiquette enhancing clearer and efficient communication.	

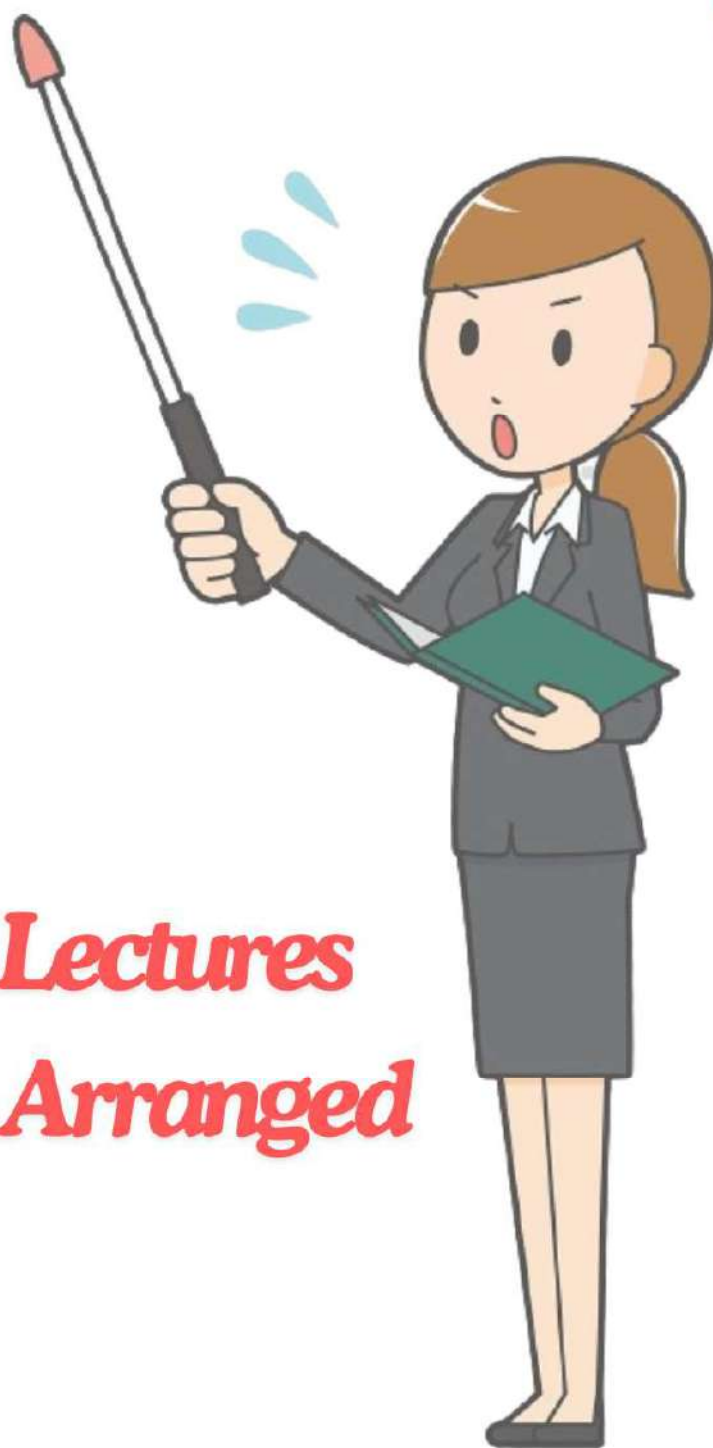
12:00 PM To 1:00 PM	Self Analysis.	
2:00 PM To 4:00 PM	Group Discussion, what things are to be considered during a group discussion, leadership skills and collaboration.	Students were divided into groups and were given a topic for group discussion. While one group was participating in group discussion, the other group was observing them. Later, the students discussed what needs to be improved.
27-06-2024 , Thursday		
9:00 AM To 1:00 PM	Interpersonal skills, creative thinking.	Students were divided into groups and each group was given topic on which students have to perform a skit showing both positive and negative effects in a workplace.
2:00 PM To 4:00 PM	Discussed role play involves simulating real-life situations to practice and refine skills through interactive scenarios.	Conducted activity by giving different roles for each student to enact in the role play.
28-06-2024 , Friday		
9:00 AM To 11:00 PM	Critical Thinking	Conducted Break out room activity by giving some real life scenarios to test student's critical thinking.
11:00 AM To 1:00 PM	Professional Ethics and mini presentations.	Each team formed gave PowerPoint presentations on the topics that were given to them.
2:00 PM To 4:00 PM	Interview skills	Each student paired up with another and performed mock interviews, later they wrote down their view about the other one and shared it with mam, so that they can find where to improve.
29-06-2024 , Saturday		
9:00 AM To 11:00 AM	Money Management	
11:00 AM To 1:00 PM	Valedictory	Director of Skill development, Prof. M. Vidyavathi madam, addressed the students regarding their training and later awards were distributed.
2:00 PM To 3:00 PM	Feedbacks were collected from the students	Each student shared their feedback with the trainers.

Photos:

S.No.	Activity
1	Inauguration 
2	Poster Designing 
3	Self-Awareness 
5	Group Discussion 
6	Skit 

7	PowerPoint Presentation 
8	Mock Interview 
7	Prof. M .Vidyavathi Madam addressing students 
8	Awards distribution 

***Guest Lectures
Classes Arranged***





Dr. Sachin Kumar Agarwal
Director, AI COE Center, Pepsico
**“AI Driven Innovation For Banking,
Health Care And Industrial
Opportunities”** 19th August, 2023.



N. Himabindya Madhuri
Senior Software Engineer
Concentrix, Hyderabad.
Webinar on Full Stack Engineer Guide, 4th
November, 2023.
Webinar on Real-Time Project, 9th
February, 2024.



Dr. J. Suryakumar
Chief Executive Office,
Technology Business Incubator, SPMVV.
**Induction Program On Technology
Business Incubator**, 2nd December, 2023.



Prof. V.S. Ramesh Babu(Retd.)
Advocate, Psychologist & Sr. Investigator in
UNICEF.
**Personality Development Workshop on
Change your Habits, Change your Life**, 9th
December, 2023.



Y. Rajani
Mahindra Pride Classroom
Naandi Foundation
”Employability Skills”, 4th January, 2024
and, 24th June, 2024 to 29th June, 2024.



Ayesha Shaik
Mahindra Pride Classroom
Naandi Foundation
”**Employability Skills**”, 4th January, 2024



Prof. G. HemanthKumar
Former Vice Chancellor, University of
Mysore, Mysore
Faculty Development Program On
”**Significance of Artificial Intelligence and
Augmented Reality and its Various
Applications**”, 26th February, 2024.



Mr. ShanawazAnwar
Machine Learning Engineer at Smartbridge
Faculty Development Program On
”**Significance of Artificial Intelligence and
Augmented Reality and its Various
Applications**”, 27th February, 2024.



Mr. KammarikathaMosha
Machine Learning Engineer at Smartbridge
Faculty Development Program On
”**Significance of Artificial Intelligence and
Augmented Reality and its Various
Applications**”, 28th February, 2024.



Dr. Gopichand G
Assistant Professor, Grade -2
VIT, Vellore
Faculty Development Program On
”**Significance of Artificial Intelligence and
Augmented Reality and its Various
Applications**”, 29th February, 2024.



Dr. Kalidas Yeturu
Indian Institute of Technology
Tirupati
Faculty Development Program On
**“Significance of Artificial Intelligence and
Augmented Reality and its Various
Applications”**, 01st March, 2024.



Dr. G. Nagalakshmi
Asst. Professor
Dept. of Computer Science
National Sanskrit University
Tirupati
**“National Seminar on “Latest
Technologies with Advanced Database
Management System”**, 19th April, 2024.



Prof. M. Rajasekhara Babu,
School of CSE VIT University,
Vellore
**“Seminar on Accelerators/Incubation-
Opportunities -Early Stage
Entrepreneurs”**, 20th June, 2024.



Prof. P. Venkata Krishna
Professor
Dept. of Computer Science, SPMVV,
Tirupati.
**“Seminar on Accelerators/Incubation-
Opportunities -Early Stage
Entrepreneurs”**, 20th June, 2024.




Sowmya
Mahindra Pride Classroom
Naandi Foundation
"Employability Skills", 24th June, 2024 to
29th June, 2024.



Placement Details



DEPARTMENT OF COMPUTER SCIENCE

Placements

Name of the Student:AakasamRajitha Hall ticket No: 2021MCA16001 E-mail Id: aakasamrajitha3004@gmail.com Phone No:9059307560 Company: Cognizant Package : 4 LPA Date of joining: 08.02.2024	
Name of the Student: BollimunthaMeghana Hall ticket No: 2021MCA16011 E-mail Id: meghanabsc2018@gmail.com Phone No: 9581419572 Job details: Cognizant Package: 4 LPA Date of joining: 20.10.2023	
Name of the Student: Mullapudi Alekhya Hall ticket No: 2021MCA16072 E-mail Id: mullapudialekhya77@gmail.com Phone No: 7702147521 Job details: Accenture Package : 4.5 LPA Date of joining: 28.11.2023	
Name of the Student: Parnapalli Nandini Hall ticket No: 2021MCA16077 E-mail Id: parnapallinandini@gmail.com Phone No: 8309117650 Job details: KogniVera Package: 3 LPA Date of joining: 19.02.2024	







Training Under Going



Name of the Student: Anakala Dharanija Hall ticket No:2022MCA16002 E-mail Id: dharanija.anakala@gmail.com Phone No:9490153467 Job details: Kodnest Technologies Pvt. Ltd. Date of joining: 12.03.2024	
Name of the Student:Anguluri Padmavathi Hall ticket No:2022MCA16003 E-mail Id: anguluripadmavathi2002@gmail.com Phone No:6301351717 Job details: Kodnest Technologies Pvt. Ltd. Date of joining: 12.03.2024	
Name of the Student: Bitra Nandini Hall ticket No: 2022MCA16010 E-mail Id: nandinibitra12@gmail.com Phone No: 6301838148 Job details: Q Spider	
Name of the Student: BurraNagalakshmi Hall ticket No: 2022MCA16013 E-mail Id: nlakshmi0582@gmail.com Phone No: 7671889062 Job details: Q Spider	
Name of the Student:Burramukku Anusha Hall ticket No:2022MCA16014 E-mail Id: anushab0203@gmail.com Phone No: 7799207656 Job details: Qspider	
Name of the Student: Gajula Soumya Durga Hall ticket No: 2022MCA16023 E-mail Id: soumyadurga016@gmail.com Phone No: 7032564462 Job details: Accenture Date of joining:07.06.2024	
Name of the Student: Goriparthi Usha Bhavani Hall ticket No: 2022MCA16028 E-mail Id: bhavanigoriparthi08@gmail.com Phone No: 9502202917 Job details: Palle Technologies	

Name of the Student: Jallipalli Saraswathi Hall ticket No: 2022MCA16032 E-mail Id: jallipallisaraswathi@gmail.com Phone No: 7013085837 Job details: Kodnest Technologies Pvt. Ltd. Date of joining:12.03.2024	
Name of the Student: Jammigumpula Yamini Hall ticket No: 2022MCA16034 E-mail Id: yaminijammigumpula9094@gmail.com Phone No: 7989158901 Job details: Palle Technologies	
Name of the Student: Kandhukuri Anitha Hall ticket No: 2022MCA16038 E-mail Id: anithak1703@gmail.com Phone No: 9959529167 Job details: Accenture	
Name of the Student: Karra Sneha Hall ticket No: 2022MCA16040 E-mail Id: snehakarra109@gmail.com Phone No: 8008913446 Job details: Palle Technologies	
Name of the Student:Ketha Mounika Hall ticket No: 2022MCA16042 E-mail Id: kethamouni77@gmail.com Phone No: 6305035623 Job details: Palle Technologies	
Name of the Student:Kodavandla Thriveni Hall ticket No: 2022MCA16044 E-mail Id: tiru.1310k@gmail.com Phone No: 9010219121 Job details: Palle Technologies	
Name of the Student: Pillilla Lavanya Hall ticket No: 2022MCA16073 E-mail Id:lavanyapillila20@gmail.com Phone No: 9381497040 Job details: Palle Technologies	
Name of the Student: Vangavarapu Anitha Hall ticket No: 2022MCA16094 E-mail Id: sscanitha123@gmail.com Phone No:9542589995 Job details: Palle Technologies	

Name of the Student: Yajjala Swathi Hall ticket No: 2022MCA16100 E-mail Id: yajjalaswathi199@gmail.com Phone No: 9963146626 Job details: Palle Technologies	
Name of the Student: Bethi.Sukanya Hall ticket No: 2021MCA16008 E-mail Id: sukanyareddy2023@gmail.com Phone No: 6303010787 Job details: Cognizant Package:4 LPA Date of joining: 20.10.2023	
Name of the Student: Bondikayala.Lavanya Hall ticket No: 2021MCA16012 E-mail Id: lavanyabondikayala01@gmail.com Phone No: 7993376380 Job details: QSpiders	
Name of the Student: Bonthu.Suneetha Hall ticket No: 2021MCA16013 E-mail Id: suneethabonthu1999@gmail.com Phone No: 6301630816 Job details: QSpiders	
Name of the Student: Choda.Bhargavi Hall ticket No: 2021MCA16021 E-mail Id: chodabhargavi7227@gmail.com Phone No: 6300810645 Job details: QSpiders	
Name of the Student: Choda.Rupa Divyasri Hall ticket No: 2021MCA16022 E-mail Id: chodarupa1234@gmail.com Phone No: 9392085053 Job details: Cognizant Package:4 LPA Date of joining: 27.10.2023	
Name of the Student: Dadi.Tanuja Hall ticket No: 2021MCA16023 E-mail Id: daditanuja123@gmail.com Phone No: 7093885589 Job details: Cognizant Package:4 LPA Date of joining: 25.10.2023	

Name of the Student: Dara.Joslin Hall ticket No: 2021MCA16025 E-mail Id: joslindara2001@gmail.com Phone No: 7382166477 Job details: QSpiders	
Name of the Student: Kakarla.Pravallika Hall ticket No: 2021MCA16042 E-mail Id: pravallikakakarla965@gmail.com Phone No: 6281146526 Job details: epam Date of joining: 11.03.2024	
Name of the Student: K.Rajini Hall ticket No: 2021MCA16041 E-mail Id: rajinirangaswamy2001@gmail.com Phone No: 9014099706 Job details: QSpiders	
Name of the Student: Kakarla.Pravallika Hall ticket No: 2021MCA16042 E-mail Id: pravallikakakarla965@gmail.com Phone No: 6281146526 Job details: QSpiders	
Name of the Student: Kapse.Aishwarya Hall ticket No: 2021MCA16043 E-mail Id: kapseaishwarya528@gmail.com Phone No: 7032364485 Job details: QSpiders	
Name of the Student: Kemoji.Jyothi Hall ticket No: 9676658044 E-mail Id: 2021MCA16048 Phone No: kemojijyothi21@gmail.com Job details: QSpiders	
Name of the Student: Kommu Revathi Hall ticket No: 2021MCA16051 E-mail Id: kommurevathi29@gmail.com Phone No: 9885238631 Job details: Cognizant	
Name of the Student: M V Vaishali Hall ticket No: 2021MCA16060 E-mail Id: mv.vaishali17@gmail.com Phone No: 7093603890 Job details: Cognizant Package: 4 LPA Date of joining: 11.06.2024	

Name of the Student: Maccha Sindhu Hall ticket No: 2021MCA16061 E-mail Id: macchasindhu.888@gmail.com Phone No: 9391791263 Job details: Cognizant Package: 4 LPA Date of joining: 28.10.2023	
Name of the Student: Machina Gowri Prasanthi Hall ticket No: 2021MCA16062 E-mail Id: gowriprasanthimachina@gmail.com Phone No: 7675828876 Job details: Cognizant Package: 4 LPA Date of joining: 25.10.2023	
Name of the Student: Maddela Suneetha Hall ticket No: 2021MCA16063 E-mail Id: maddelasuneetha598@gmail.com Phone No: 9014606832 Job details: QSpiders	
Name of the Student: Pasikera Krishna Sree Hall ticket No: 2021MCA16079 E-mail Id: pasikerakrishnasree.2001@gmail.com Phone No: 9059796485 Job details: Cognizant Package: 4 LPA Date of joining: 04.06.2024	
Name of the Student: V Janani Hall ticket No: 2021MCA16101 E-mail Id: jananijanu745@gmail.com Phone No: 9392175647 Job details: Cognizant Package: 4 LPA Date of joining: 04.06.2024	
Name of the Student: Veeram Rajini Hall ticket No: 2021MCA16105 E-mail Id: veesamrrajini9949@gmail.com Phone No: 9949206764 Job details: Cognizant Package: 4 LPA Date of joining: 09.01.2024	

Name of the Student: Yelchuru Lakshmi Pavithra Hall ticket No: 2021MCA16108 E-mail Id: pavithrayelchuru@gmail.com Phone No: 7569443289 Job details: Cognizant Package: 4 LPA Date of joining: 21.05.2023	
Name of the Student: Yenuga Krishnaja Hall ticket No: 2021MCA16110 E-mail Id: krishnaja.yenuga@gmail.com Phone No: 9398260068 Job details: QSpiders	



Ph. D Awardees

DEPARTMENT OF COMPUTER SCIENCE

S. No.	Research Supervisor	Name of the Research Scholar	Title	Date of Awarded	Photo
1.	Dr. N.V. Muthu Lakshmi	Ms. J. Sarada	Efficient Predictive Models Using Big data to Detect Chronic Kidney Disease with Deep Learning Techniques	26-07-2023	
2.	Prof. T. Sudha	Ms. Padmavathi Vanka	Big Data Implementation for Detection of Tumor in Brain MRI Image Using Data Algorithms	18-11-2023	
3.	Prof. M. Usha Rani	Ms. R. Yamuna	Design Task Scheduling Versus Offloading Methods in Multi Cloud Environments Using DL Techniques	20-11-2023	
4.	Prof. T. Sudha	Ms. T. Manjula	A Cognitive Plant Disease Detector	23-11-2023	
5.	Prof. K. Usha Rani	Ms. S. Vani Kumari	Hybrid Soft Computing Technique with Deep Feature Extraction to Predict Breast Cancer using Mammography Images	29-04-2024	
6.	Prof. K. Sandhya Rani (Retd.)	Ms. S. Sandhya Kumari	Efficient Classification Models to Identify Foetal Organs from Ultrasound Doppler Scan Images Using Deep Learning Techniques	01-05-2024	



Extension & Outreach Activities

Awareness programme on “Meri Mati Mera Desh, 10-07-2023



Kargil Vijay Diwas Commemoration Day Organized On 26-07-2023, SPMVV



Campaigning on “Meri Mati Mera Desh” on 11-08-2023

The ‘Mere Mati Mera Desh’ campaign is a unique and innovative way of celebrating the 77th anniversary of India’s freedom.

మొక్కలతో ఆహ్లాదకర వాతావరణం

తిరుపతి
(విశ్వవిద్యాలయం), ఆగస్టు 11
: మొక్కలు పెంచడం ద్వారా యూనివర్సిటీలో ఆహ్లాదకర వాతావరణం



మొక్కలు నాటుతున్న వీసీ భారతి, రిజిస్ట్రార్ రజని

ఏర్పాటు చేయనున్నామని, ఇందుకు విద్యార్థులు, ఉద్యోగులు భాగస్వామ్యం వహించాలని కోరారు. పద్మావతి వర్సిటీ వీసీ భారతి, రిజిస్ట్రార్ రజని తెలిపారు. వారు శుక్రవారం అధికారులతో కలిసి యూనివర్సిటీ ఆవరణలో మొక్కలు నాటారు. ఇంజనీరింగ్ కాలేజీ సమీపంలో కొబ్బరి, జామ, ఉసిరి, దానిమ్మ, నిమ్మ, సీతాఫలం వంటి 75 రకాల మొక్కలు నాటినట్లు తెలిపారు. ఈ కార్యక్రమంలో పీఆర్సీ డాక్టర్ శ్రీరజని, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.



దేశాన్ని అభివృద్ధి పథంలో నడిపించాలి: వీసీ భారతి

దేశాన్ని అభివృద్ధి పథం వైపు నడిపించాల్సిన బాధ్యత యువతపై ఉందని శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం వీసీ ఆచార్య భారతి పేర్కొన్నారు. భారత ప్రభుత్వం చేపట్టిన మేరా మట్టి మేరా దేశ్ కార్యక్రమం ముగింపు వేడుకల్లో ఎన్ఎస్ఎస్ బ్యూరో ఆధ్వర్యంలో వర్సిటీ ప్రాంగణంలోని అమ్మనారి ఆలయం, ఇంజనీరింగ్ కళాశాల ఆవరణలో 75 రకాల మొక్కలు నాటారు. రిజిస్ట్రార్ ఎన్.రజని, విద్యావతి, సుజాత, కాత్యాయని, అనురాధ పాల్గొన్నారు.

ఘనంగా 'నా భూమి-నా దేశం'



ప్రజాశక్తి క్యాంపస్: శ్రీ వేంకటేశ్వర వ్యవసాయ కళాశాలలో 'నా భూమి-నా దేశం' కార్యక్రమం కొనసాగుతో ఉన్న దాక్షిణ్య కళాశాల అధికారులతో కలిసి పద్మావతి విశ్వవిద్యాలయంలో కళాశాల జాతీయ సేవా పథకం నిర్వహించారు. ఇందులో భాగంగా విద్యార్థులతో కలిసి పది రకాల పండ్ల జాతి మొక్కలను నాటి కార్యక్రమాన్ని నిర్వహించారు. తదుపరి జాతీయ సేవా పథకం వారందరినీ నా భూమి-నా దేశం పంథ ప్రాథమిక ప్రతిష్ఠ చేయించారు. కార్యక్రమంలో జాతీయ సేవా పథకం అధికారులు డా.రెడ్డిశేఖర్, డా.నరశ, డా.వాణి, డా.నితోష్, డా.లీలావతి, ప్రొఫెసర్లు డా.మంజుల, డా.శ్రీలక్ష్మి, పార్టీ సూపరింటెండెంట్ డా. సునీల్, బ్రెజిలియన్ డా.రామలక్ష్మి జాతీయ సేవా పథకం వారందరినీ పాల్గొన్నారు. **క్యాంపస్:** విద్యార్థులు చిలువలతో బాడిన విద్యుత్ అభివృద్ధిని భారతదేశాన్ని ఆవిష్కరిస్తే నడిపించాలని ఉపకులపతి ఆచార్య డి. భారతి అన్నారు. శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయంలో ఎన్ఎస్ఎస్ బ్యూరో ఆధ్వర్యంలో ముగింపు వేడుకల్లో భారత ప్రభుత్వం చేపట్టిన కార్యక్రమాన్ని వర్సిటీ ప్రాంగణంలోని అమ్మనారి

ఆలయం, ఇంజనీరింగ్ కళాశాల ఆవరణలో 75 రకాల పండ్ల మొక్కలను నాటి ప్రారంభించారు. ఇండియన్ ఆర్మీలో 28 సంవత్సరాలు సేవలు అందించి ప్రస్తుతం మహిళా విశ్వవిద్యాలయంలో సెక్యూరిటీ ఆఫీసర్ గా విధులు నిర్వహిస్తున్న రమేష్ రెడ్డిని ఘనంగా సత్కరించారు. ఈ సందర్భంగా ఉపకులపతి ఆచార్య డి.భారతి మాట్లాడుతూ ప్రతి ఒక్కరు దేశం పట్ల సమాజం పట్ల బాధ్యతగా వ్యవహరించి ఉత్తమ పౌరులుగా ఎదగాలని సూచించారు. కార్యక్రమంలో ఎన్ఎస్ఎస్ బ్యూరో కోఆర్డినేటర్ ఆచార్య విద్యావతి, డిస్ట్రి ఆచార్య సుజాత, ఆచార్య అనురాధ, స్టూడెంట్ ఆఫ్ఫీర్ డిన్ ఆచార్య కాత్యాయని, ఎన్ఎస్ఎస్ అధికారులు, ఎన్ఎస్ఎస్ వాలంటీర్లు, పీఆర్సీ డాక్టర్ శ్రీరజని, విద్యార్థులు పాల్గొన్నారు.

పులివెందుల లోక్ : రాష్ట్ర ప్రభుత్వం ప్రవేశపెట్టిన నా భూమి-నా దేశం సేవ తల్లికి సమర్పించు కార్యక్రమాన్ని కియూసరాఅపాలెం పంచాయతీ ఎగ్జిక్యూటివ్ సమీపంలో స్వర్ణం మురళీమోహన్ ఆధ్వర్యంలో జాతీయ శిలారేఖ ఎగరమే సేవ తల్లికి సమర్పించడం చేశారు. ఆమరదీరులకు పంపనం తెలియజేశారు. కార్యక్రమంలో ఎన్ఎస్ ట్రాగెడి, సందాయితీ కార్యదర్శి సుజాత, ఉపాధి హామీ డిక్టేటర్ అనిస్సంట్, పీల్డ్ అనిస్సంట్లు, మహిళలు, యువముఖ పాల్గొన్నారు. పులివెందుల మండలంలోని గెలబెట్టి, కొల్లూరు, చెంబేడు, పులివెందుల గ్రామాలలో స్థానిక స్వయంసహాయక సంఘాలు, బోధకలు, స్త్రీసమితి మొదలైన అమరదీరులను స్థిరమయింపడానికి వారి స్వార్థిని ప్రజలకు తెలియజేస్తూ ఎన్ఎస్ టౌంట్లకి శీఖరిల్లి, ఎన్ఎస్ టౌంట్లకు సురేష్మణులు



ఆధ్వర్యంలో శిలారేఖలను ఏర్పాటు చేశారు. కార్యక్రమంలో ఎన్ఎస్ ప్రదీప్, ఎన్ఎస్ మునిరాజు, సందాయితీ కార్యదర్శి మధుమోహన్ జాన్, స్వర్ణం సుధీ కష్టయ్య, ఎన్ఎస్ కార్యాలయ నిర్వహిం, ఉపాధి నిర్వహిం పాల్గొన్నారు. **ఇల్లమ్మ భూమి-నా దేశం :** వేల తల్లికి సమర్పించడం, వీరులకు పంపనం కార్యక్రమాలను ఉత్తరవారిం ఎన్ఎస్ మండలంలోని బండాలపల్లి, అనుబంధం, చింతపల్లి, చింతపాలెం, పల్లం, మునటిపేడు, సర్పేరి, సీతారాంపేట, ఎన్ఎస్ వ్యవసాయ పంచాయతీలో శిలారేఖల పట్ల పట్టిన ఉయ గొప్పలన్నా గెలబెట్టి గొప్పలన్నా పుల్లపామిలో స్వర్ణం కోసం పోరాడి అనుభలు బానిస వారిని స్వరంయంబూ జాతీయ సమైక్యతను రాజీయేత్వం జరిగింది. సర్వలయలు పెంచలయ్య ముని రామయ్య, ఎన్ఎస్ డేవర్, శీఖ జాలాశీ, డిక్టేటర్ అనిస్సంట్లు రెండ్రుడు, మురేహర్, వెంకట్రాట్, ఎన్ఎస్ రెడ్డి, గ్రామ సరివాలయం అధికారులు, వాలంటీర్లు, పీల్డ్ అనిస్సంట్లు, ఉపాధి హామీ, విద్యార్థులు పాల్గొన్నారు.

All the NSS PO's were participated in removing garbage and wastage from all places.



One-week Special Camp conducted in Pathasanampatla, during 11-08-2023 to 17-08-2023



In the Special camp, “mere mittimeredesh” in Thondavada Temple on kThareekEkGanteEkSaath”. Also made Awareness programme on plantation in the village and they also planted saplings.



Swachhatha hi seva programme and cleaned ammavariyalayam premisses on 22/09/2023



Volunteers took 'PanchPraan' Pledge at camp place and motivate School children and families on the importance of soil ,plants ,greenery, farmers and army people who are protecting our country.



Pre- RD Selections-2023 on22/09/2023



Elocution On “Importance Of Women Reservation Bill” And Video Competition On Social Problems Organized , NSS Day Celebrations On 25-09-2023



Swachhata Hi Seva at Mukkoti temple in Tirupati on behalf of Gandhiji's birthday on 01-10-2023



Amrit Kalash Yatra conducted at SPMVV is a significant event that celebrates spirituality and cultural heritage. 12-10-2023



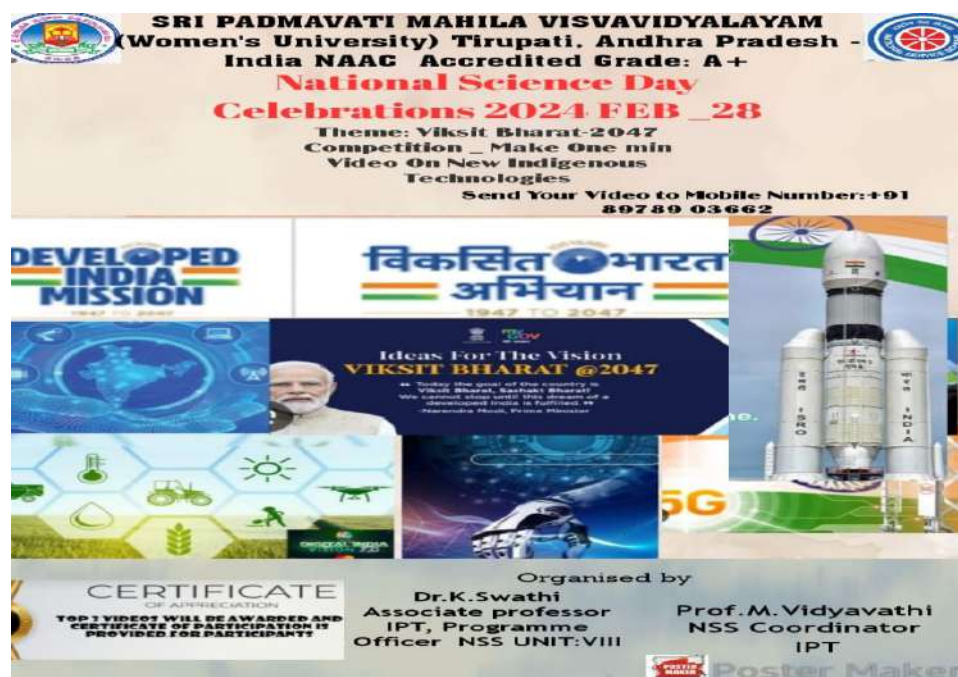
CELEBRATIONS OF CONSITUTION DAY ON 26TH NOVEMBER:



Organ Donation Awareness program by Dr. G. Seetha Kumari (Life after death) on 05-02-2024



Science Day WAS Celebrated at SPMVV on 28-02-2024 on New Indigenous Technologies.





Newsclip



29 Feb 2024 - Page 10

రెడ్డి తదితరులు పాల్గొన్నారు.

ఘనంగా జాతీయ సైన్స్ డే వేడుకలు

తిరుపతి రెవెన్యూ మేజర్ స్కూల్ : జాతీయ సైన్స్ డే వేడుకల సందర్భంగా, బ్యూరోలోని అన్ని యూనిట్లు పోస్టర్ మేకింగ్, ఇన్స్టాలేషన్, జామ్, డిజైట్, క్విజ్, ఎస్సే రైటింగ్, వన్ మినిట్ వీడియోలో పోటీ వంటి వివిధ ఈవెంట్లను నిర్వహించాయి మరియు వివిధ పాఠశాల పిల్లలకు (ఏడు పాఠశాల) వివిధ పోటీలను నిర్వహించాయి. శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం విభాగాలకు చెందిన మరియు విద్యార్థులు బహుమతుల పంపిణీని వైస్ చాన్సలర్ ప్రొఫెసర్ డి.భారతి, కోఆర్డినేటర్, ప్రొ. విద్యావతి, ప్రత్యేక అతిథులు డాక్టర్ ప్రసాద్ శాస్త్రవేత్త మోడల్ గ్రామీణ ఆరోగ్య పరిశోధన యూనిట్ ఆరోగ్య మరియు కుటుంబ సంక్షేమ మంత్రిత్వ శాఖ, భారత ప్రభుత్వం మరియు వెన్నెల సాహితీ, శాస్త్రవేత్త స్వదేశీ సాంకేతికత యొక్క ప్రాముఖ్యత మరియు యాంట్రిబ యాటిక్స్, ప్రొబయోటిక్స్ యొక్క సరైన వినియోగంపై ప్రత్యేక ఆహ్వానితులైన డాక్టర్ యు.వి.ప్రసాద్ యి డాక్టర్ వెన్నెల సాహితీవేత్తలు ప్రసంగించారు

International Yoga Day celebrated at SPMVV on 21st June 2024. Honourable Vice-Chancellor Dr. D. Bharati and Registrar Dr. N. Rajini and others gave glimpse about significance of yoga and meditation in day-to-day life. All NSS unit volunteers, POs and faculty participated.



Department of computer science, Sri Padmavati Mahila Visvavidyalayam has organized an awareness program on “Indian heritage” by visiting historical places Vakulamatha temple and Chandragiri Fort to the MCA students on 16-02-2024. MCA III Semester students along with faculty visited Chandragiri fort and Vakulamatha temple nearby Chandragiri which is 12 Kms from university.

This program was inaugurated at 10 AM by Prof. M. Usha Rani, Head, Department of Computer Science and faculty. After this, they started by two university buses to the temple which is located in peruru.

Vakulamata temple

Vakulamata is a mother of swami venkateswara. In Epics yashodamata from dwapara yuga, who had unfulfilled wish of witnessing her son, lord Krishna’s marriage, was reborn as vakulamatha in kaliyuga, becomes foster mother to lord balaji and oversees his marriage to goddess padmavati. The temple was constructed by Vijayanagara rulers around 400years ago on a hilltop facing tirumala hills. According to the history Naivedyam is offered to lord Venkateswara, only after Naivedyam given to Vakulamatha, by ringing large bells at this temple. Pilgrims also can see Vakulamatha just next to Anandha Nilayam inside the temple premises of tirumala temple. From epics, says that inkaliyuga, vakuladevi is supervising food preparation for her son lord venkateswara and she continues to do so by peeping through a hole made to wall of the kitchen in Tirumala.

More than 100 students visited Vakulamatha Temple and observe many things of historical events, sculptures etc., after this they visited Chandragiri fort. They observed and taken pictures of ancient sculptures.

A 11th century inscription found at temple, is said to be issued by Cholas king, Kolutunga chola1 in 1101 AD in Tamil. It tells about installation of deities. This has to be studied to see, if temple was actually built by Cholas and re-modelled by Vijayanagara rulers.



After visiting this temple, students along with staff reached Chandragiri fort.

Chandragiri Fort

Chandragiri Fort is an historical fort, built in the 11th century located at Chandragiri suburb in Tirupati. It is situated in Tirupati district of Andhra Pradesh, India. Although mostly associated with the Vijayanagara Empire, it was built much earlier in 11th century by the Yadava rulers. In 1460 AD. Odra Gajapati Kapilendra Dev captured the Chandragiri fort. Chandragiri was under the rule of Vijayanagara Empire for about three centuries and came under the control of the Vijayanagara rulers in 1367. It came into prominence during 1560s, the reign of Saluva Narasimha Devaraya. Later, the most famous Vijayanagara emperor Sri Krishna Devaraya, he is also known as the Great Vijayanagara Emperor, reigning from 1509 to 1529 AD. He was the third monarch of the Tuluva Dynasty, and he is considered to be one of the greatest rulers in Indian history. He ruled the largest Empire in India.

CHANDRAGIRI FORT



Chandragiri was 4th capital of Vijayanagara. It is said that he met his future queen Chinna Devi of the Vijayanagara Empire, according to history when the Golkonda sultans attacked Penukonda, Raja's shifted their capital to here. In 1646 the fort was annexed to the Golkonda territory and subsequently came under kingdom of Mysore rule. It went into oblivion from 1792 onwards. The Raja Mahal palace is now an archaeological museum. The palace is an example of Indosaracen architecture of Vijayanagara period. The crowing towers represent the Hindu architectural elements. The palace was constructed using stone, brick, lime mortar and devoid of timber.

Some of the important kavyas or epic poems are written in this fort under the patronage of Vijayanagara kings. Inside the fort are eight temples, Raja Mahal, Rani Mahal and other ruined structures. Inside the fort the Raja Mahal and Rani Mahal which are quite well maintained for 300 years and Raja Mahal is converted as an archaeological survey of India. The museum holds models of fort, temple and other structures of surrounding area. Both of these buildings were constructed without using wood and only granite stones and lime mortar were used. Rani Mahal has a flat roof and at base level it has stable and epigraphical evidence.

that this building was also used as commander's quarters. The fort is the place where the pact of granting lands for fort St. George to the British was signed by Vijayanagara king Sri Krishna Devaraya during August 1639.

MUSEUM AT CHANDRAGIRI FORT



Students along with faculty at Chandragiri Fort



Student's feedback

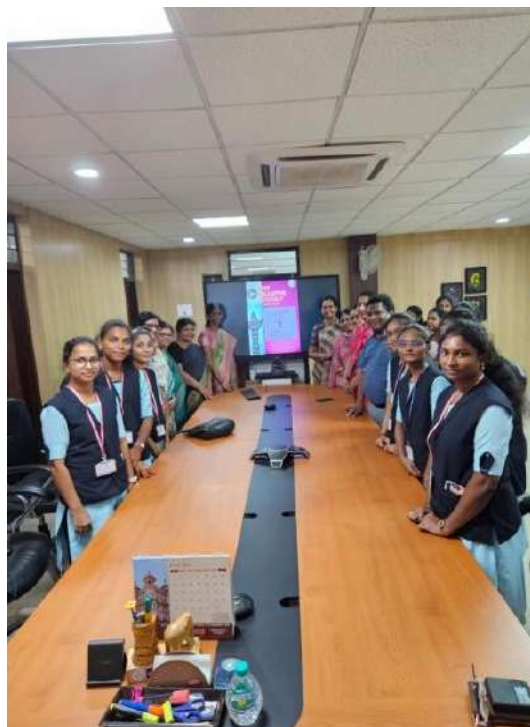
Students are very happy for this cultural pride, because they learned a lot about culture traditions. As a part of "Cultural pride & Unity", the whole department visit the historical place Chandragiri fort which is nice experience to the every one. Because All students learned a lot and hold a lot of memories in this visit. It is a unforgettable moment in students life. Every student specially said thanks to our department for organizing this field trip.

Students learnt a lot from this historical visit of Chandragiri fort, they learnt about their culture, the weapons they are used at the time of war to protect their self. Their currency, literature and their poetry shows them, how they are giving importance to literacy.



Department Activities

Magazine KEY (Keep Educating Yourself) 2022-2023 is successfully launched on 01.07.2023 at 11 AM in the VC Chamber. The event was graced by the presence of Hon'ble Vice-Chancellor **Prof. D. Bharathi** garu and Registrar **Prof. N. Rajani** garu. The staff members of Department of Computer science along with the Magazine Committee student members, actively participated in this programme.





Keynote Speaker Mr. Sachin Kumar Agarwal, Director of Innovation Expert (IT AI), provided valuable insights on AI-driven innovation for banking, healthcare, and industrial opportunities. The program took place in Saaveri Seminar Hall on August 19, 2023, at 11:30 AM. Students and faculty of the Computer Science Department attended the event, gaining a deeper understanding of the transformative potential of AI in various sectors.



Institution's Innovation Council
DST CURIE-AI Centre & Department of Computer Science
SRI PADMAVATI MAHILA VISVAVIDYALAYAM (WOMEN'S UNIVERSITY)
TIRUPATI
 Accredited by NAAC with "A+" Grade



Chief Guest
Prof. D. Bharathi
 Vice-Chancellor
 SPMVV



To Preside
Prof. N. Rajani
 Registrar
 SPMVV

Cordially Invites you to the
Lecture on
"AI driven Innovation for banking, healthcare and Industrial opportunities"



Key note Speaker
Mr. Sachin Kumar Agarwal
 Director - Innovation Expert (IT AI)
 Pepsico Global Business Services
 India LLP

Organisers
Prof. S. Jyothi
 Vice president, SPMVV-IIC
Prof. M. Usha Rani
 HoD, Dept. of CS
Dr. M. Siva Parvathi
 Innovation ambassador

Date: 19-08-2023
Time: 11.30 AM
Venue: Saaveri Seminar hall

On 5th September 2023, the students of the Department of Computer Science organized a **Teacher's Day celebration**. The event was held in the department honoring the dedication and contributions of their educators with various activities and heartfelt tributes.



An international webinar on eloquence skills was conducted by Dr. Jabeen Sultana, a distinguished faculty member in the Department of Computer Science at Majmaah University, Kingdom of Saudi Arabia. Students and faculty from the MCA department participated and engaged in insightful interactions via a Zoom meeting.

ఉషారాణి ఆధ్వర్యంలో ఇంటర్నేషనల్ వెబినార్



(చంద్రశేఖర్) డిసెంబర్ 19 : శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగాధిపతి ఎం. ఉషారాణి ఆధ్వర్యంలో ఇంటర్నేషనల్ వెబినార్ ఆన్ Eloquence Skills అను అంశం పైన సోమవారం 18-12-2023 కంప్యూటర్ సైన్స్ విభాగంలో జరిగినది. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా డాక్టర్ జాబీనా సుల్తానా, కంప్యూటర్ సైన్స్ ఉపాధ్యాయురాలు, కాలేజీ అఫ్ కంప్యూటర్, ఇన్ఫర్మేషన్ సైన్సెస్, మజ్ మా: విశ్వవిద్యాలయం, కింగ్డమ్ అఫ్ సౌదీ అరేబియా జుమ్ అన్నైన్ ద్వారా విచ్చేసి విద్యార్థులకు కమ్యూనికేషన్ స్కిల్స్, బాడీ లాంగ్వేజ్ యొక్క ప్రాముఖ్యతను, విశిష్టతను వివరించారు. ఈ కార్యక్రమంలో భాగంగా కంప్యూటర్ సైన్స్ విభాగ అధ్యాపకులు మరియు విద్యార్థులు పాల్గొనడం జరిగింది.



19 Dec 2023 - Page 10

వెబినార్ ఆన్ ఎలోక్వెన్స్ స్కిల్స్ అన్ లైన్ సదస్సు

తిరుపతి కార్పొరేషన్,

మేజర్స్:

శ్రీపద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగాధిపతి ఎం. ఉషారాణి ఆధ్వర్యంలో ఇంటర్నేషనల్ వెబినార్ ఆన్ ఎలోక్వెన్స్ స్కిల్స్ అనే అంశం పై సోమవారం కంప్యూటర్ సైన్స్ విభాగంలో ఆన్ లైన్ సదస్సు నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథిగా డాక్టర్ జాబీనా సుల్తానా, కంప్యూటర్ సైన్స్ ఉపాధ్యాయురాలు, కాలేజీ అఫ్ కంప్యూటర్, ఇన్ఫర్మేషన్ సైన్సెస్, మజ్ మా: విశ్వవిద్యాలయం, కింగ్డమ్ అఫ్ సౌదీ అరేబియా జుమ్ అన్నైన్ ద్వారా విచ్చేసి విద్యార్థులకు కమ్యూనికేషన్ స్కిల్స్, బాడీ లాంగ్వేజ్ ప్రాముఖ్యతను, విశిష్టతను వివరించారు. ఈ కార్యక్రమంలో భాగంగా కంప్యూటర్ సైన్స్ విభాగ అధ్యాపకులు విద్యార్థులు పాల్గొన్నారు.



The faculty of the Computer Science Department, along with Vice Chancellor **Prof. D. Bharathi** and Registrar **Prof. N. Rajani**, celebrated New Year and Sankranti at Sri Padmavathi Mahila Visvavidyalayam. The event marked a joyful beginning to the year, bringing together faculty and university leadership in festive spirits.



The Department of Computer Science, in collaboration with **APSSDC**, is jointly organizing a seven- day workshop on **Transferable skills**. This workshop will be conducted by trainers from the **Mahindra Pride Classroom, Naandi Foundation**. Naandi Foundation Excellence Awards and Certificates given to MCA students by **Registrar Prof. N. Rajani** garu.



06 Jan 2024 - Page 5

ట్రాన్స్ ఫర్ బుల్ స్కిల్స్ శిక్షణ ప్రారంభం

తిరుపతి కార్పొరేషన్, మేజర్ న్యూస్:

శ్రీపద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో ఏడు రోజులు పాటు చేపట్టిన ట్రాన్స్ఫర్ బుల్ స్కిల్స్ శిక్షణ కార్యక్రమం ఈ క్రవారం ప్రారంభించారు. ఈ శిక్షణ కార్యక్రమాన్ని ఆ విభాగాధిపతి ఎం.ఉషారాణి పరిరక్షణలో డీన్, స్కూల్ ఆఫ్ సైన్సెస్, పి. నూజూతమ్మ అధ్యక్షతన డిపార్ట్మెంట్ అఫ్ కంప్యూటర్ సైన్స్ పి.పి.ఎస్.ఎస్.డి.సి నిర్వహించారు. బంధులో భాగంగా మహేంద్ర ప్రెడ్ క్లాసు రూమ్ ప్రాజెక్ట్ నాంది ఫౌండేషన్ గ్రూప్ శిక్షకులు నైరజుని కుమారి, ఆయేషా షేక్ పాల్గాని ఎంసీఏ విద్యార్థులకు 18 అంశాలపైన శిక్షణ ఇవ్వనున్నారు. ఈ కార్యక్రమానికి కంప్యూటర్ సైన్స్ అధ్యాపకులు విద్యార్థులు పాల్గొన్నారు.



స్వచ్ఛ సర్వేక్షన్లో తిరుపతికి నేషనల్ అవార్డ్

అదతరులు వాల్గొన్నాయి.

కార్యశాల ప్రారంభం.. మహిళా వర్కిటీ(తిరుపతి): శ్రీపద్మావతి మహిళా వర్కిటీ కంప్యూటర్ సైన్స్ విభాగం, ఏపీఎస్ఎస్డీసీ సంయుక్త ఆధ్వర్యంలో వారం రోజులపాటు నిర్వహిస్తున్న కార్యశాల శుక్రవారం ప్రారంభమైంది. ఆచార్య ఎం.ఉషారాణి అధ్యక్షతన 'ట్రాన్స్ఫరబుల్ స్కిల్స్' అంశంపై జరిగిన స్కూల్ ఆఫ్ సైన్సెస్ డీన్ ఆచార్య సుజాతమ్మ పాల్గొని ప్రసంగించారు.

అదతరులు వాల్గొన్నాయి.. ఆధునికత..

మహిళా వర్కిటీలో ముగిసిన శిక్షణ తరగతులు

తిరుపతి కార్పొరేషన్, మేజర్స్ న్యూస్: శ్రీపద్మావతి మహిళా విశ్వవిద్యాలయం కంప్యూటర్ సైన్స్ విభాగాధిపతి ఎం.ఉషారాణి ఆధ్వర్యం



లో డిపార్ట్మెంట్ అఫ్ కంప్యూటర్ సైన్స్, మహేంద్ర ప్రైడ్ క్లాస్ రూమ్ ప్రాజెక్ట్ భాగంగా నాంది ఫౌండేషన్ ఏపీ స్కీల్ డెవలప్మెంట్ కార్పొరేషన్ సంయుక్తంగా నిర్వహించిన ఏడు రోజుల శిక్షణ తరగతులు మంగళవారంతో ఘనంగా ముగిసింది. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా రిజిస్ట్రార్ యన్.రజిని విచ్చేసి భవిష్యత్తుకు ఏ విధంగా నైపుణ్యాన్ని వినియోగం చేసుకోవాలని విద్యార్థులకు తెలియజేశారు. ఈ కార్యక్రమంలో పాల్గొన్న విద్యార్థులందరికీ సర్టిఫికేట్స్ అందజేశారు. ఏపీ స్కీల్ డెవలప్మెంట్ కార్పొరేషన్ విశ్వవిద్యాలయం కోఆర్డినేటర్ పాల్గొన్నారు.





One day National Seminar on Accelerators/Incubation – Opportunities – Early Stage Entrepreneurs given by Prof. M. Rajasekhara Babu, School of CSE VIT University, Vellore and Prof. P. Venkata Krishna, SPMVV on 20.06.2024 at Smart Class Room, Dept. of Computer Science.



జాతీయ సెమినార్

తిరుపతి విద్య, జూన్ 20, ప్రభాతవార్త



వైస్ చాన్సలర్ ప్రొ. డి. భారతి ఆధ్వర్యంలో వహించారు. ఈ కార్యక్రమం విద్యార్థులను, ఉపాధ్యాయులను ఆహ్వానించారు. వైస్ చాన్సలర్ మాట్లాడుతూ విద్యార్థులు తమ విద్యను ముగించిన తరువాత ప్రధానమంత్రి పిలుపు మేరకు జాట్ ప్రోవైడర్స్ గా తయారు కావాలని జాట్ సీకర్స్ గా ఉండకూడదన్నారు. అలాగే ప్రధానమంత్రి నిధులతో చాలా విశ్వవిద్యాలయంలో కళాశాలలో ఇంక్యబేషన్ సెంటర్స్ ఏర్పాటు చేయబడిందన్నారు. విద్యార్థులు ఇంక్యబేషన్ సెంటర్ వసతులను ఉపయోగించుకొని ఇంక్యబేషన్ గా తయారు అవ్వాలని వారి ఆలోచనలను ఇంక్యబేషన్ సెంటర్లో విశదీకరించి చెప్పడం ద్వారా వారికి తగిన డబ్బు ప్రోత్సాహం లభిస్తుందన్నారు. ఈ కార్యక్రమానికి వేలూరు యూనివర్సిటీ ఆఫ్ టెక్నాలజీ నుండి ప్రొఫెసర్ ఎం. రాజశేఖర్ బాబు, డిపార్ట్మెంట్ ఆఫ్ కంప్యూటర్ సైన్స్ అండ్ ఇంజనీరింగ్, ప్రొఫెసర్ పి. వెంకట కృష్ణ , డిపార్ట్మెంట్ ఆఫ్ కంప్యూటర్ సైన్స్ శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం వీరు ఇరువురు రిసోర్స్ పర్సన్స్ గా ఉండి ఇంక్యబేషన్ ఆపర్యూనిటీస్ కు సంబంధించిన మెలకువలను తెలిపారు. ఈ కార్యక్రమానికి కన్వీనర్ గా ప్రొఫెసర్ ఎం. ఉషారాణి, డిపార్ట్మెంట్ ఆఫ్ కంప్యూటర్ సైన్స్ హెడ్ కె. చందన శ్రీ, ఐఐఐ సభ్యులు వ్యవహరించి కార్యక్రమాన్ని సజావుగా నడిపించారు. ఈ కార్యక్రమంలో డిపార్ట్మెంట్ స్టాఫ్ పాల్గొన్నారు.





Student Activities

An online conference was held at the Indira Priyadarshini Silver Jubilee Auditorium on 11.12.2023 where the Hon'ble Prime Minister, **Narendra Modi**, initiated the **Viksit Bharat @2047** program, which embodies the IDEAS FOR THE VISION. During the conference, the Prime Minister emphasized the importance of each Indian individual's vision and dedication towards making India a developed country. The students of the Department of Computer Science actively participated in the conference, gaining valuable insights and experience.



The fresher's party celebrations were held at Druthi Hall, SPMVV, Tirupati, on December 21, 2023, from 12 noon to 5 PM. This event welcomed new students with a day filled with fun and festivities.





MCA students **Gadanki Yamunasree** (3rd position in Debate) and **Mudium Renusree** (Folk Dance) participated in 37th **South Zone Youth Festival (YUVA BHERI)** 2023-2024 at Andhra University, Vishakapatnam from 04.01.2024 to 10.01.2024.



37వ సాత్ జోన్ ఇంటర్ యూనివర్సిటీ యువజన ఉత్సవాలు

(చంద్రసేన) జనవరి 12 : జనవరి 5 నుంచి 9 వరకు ఆంధ్ర యూనివర్సిటీ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీ యూనివర్సిటీ సంయుక్త ఆధ్వర్యంలో విశాఖపట్నం ఆంధ్ర యూనివర్సిటీలో 37వ సాత్ జోన్ ఇంటర్ యూనివర్సిటీ యువజన ఉత్సవాలు నిర్వహించబడ్డాయి. ఈ ఉత్సవాలలో శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయం విద్యార్థులు ప్రతిభ కనబరిచారు. మొత్తము ఆరు బహుమతులను జైవం చేసుకున్నారు. ఇందులో రంగారంలో కుమారి హేమంత, మెదాన్లో కుమారి జ్యోత్స్నా ద్వితీయ బహుమతులను సాధించగా, జైల్ ఓకల్ విభాగంలో కుమారి సుష్మ మూడవ బహుమతిని, డిబీల్లో కుమారి ప్రగతి జైస్వాల్ కుమారి యమన శ్రీ శృతియ బహుమతులను సాధించారు. మన యూనివర్సిటీ ప్రదర్శించిన కల్చర్ రాబీకి మూడవ బహుమతి వచ్చింది. ఈ విజేతలు అందరూ మార్చి 27 నుంచి 1 వ తారీకు వరకు బాధియాలలో జరిగే నేషనల్ యూత్ ఫెస్టివల్ లో పాల్గొంటారు అని కల్చరల్ కోఆర్డినేటర్ ప్రొఫెసర్ జైలేశ్వరి గారు తెలియజేశారు. అలాగే ఎలక్ట్రాన్స్ లో కుమారి ప్రగతి జైస్వాల్ కు బడవ బహుమతి లభించింది. విజేతలు అందరినీ జైల్ ఫాస్టర్ ప్రొఫెసర్ భారతి గారు, రిజిస్ట్రార్ ప్రొఫెసర్ రజనీగారు అభినందించారు.



MCA student **Ms. Renu Sree** won **first prize** in the dance competition on the occasion of National Tourism Day. This remarkable achievement showcases her talent and dedication to the art of dance.



ఘనంగా జాతీయ విజ్ఞాన దినోత్సవం

తిరుపతి రెవెన్యూ మేజర్ స్టాన్ : జాతీయ విజ్ఞాన దినోత్సవం ఫిబ్రవరి 28, 2024, పురస్కరించుకొని, శ్రీ పద్మావతి మహిళా విశ్వవిద్యాలయంలోని జాతీయ సేవ విభాగానికి సంబంధించిన యూనిట్స్ %X, XVII, XIX% వారు "బెల్లాల్లో యువత సాధికారత" అనే థీమ్ తోటి పోస్టర్ మేకింగ్ పోటీలను విశ్వవిద్యాలయంలోని వివిధ విభాగాలకు సంబంధించిన 100 మంది విద్యార్థినిలు పాల్గొన్నారు. ఈ పోటీలు హెండ్ సైన్స్ విభాగంలో నిర్వహించడం జరిగింది. ఈ కార్యక్రమంలో భాగంగా, ఎన్ఎస్ఎస్ యూనిట్-22 ద్వారా జాతీయ సైన్స్ దినోత్సవం సందర్భంగా ఫిబ్రవరి 26న వివిధ పాఠశాలల్లో పాఠశాల విద్యార్థులకు వ్యాసరచన మరియు పోస్టర్ తయారీ పోటీలు నిర్వహించారు. ఈ కార్యక్రమంలో హెండ్ సైన్స్ విభాగాధిపతి డా.వి. బిందు, జాతీయ సేవ విభాగం కోఆర్డినేటర్ ప్రో. ఎం. విద్యావతి, ప్రోగ్రాం అఫీసర్స్ డా.జి. శిరీష, డా.ఎస్. శాంతి, డా.వి. భార్గవి రెడ్డి, %NS S% వాలంటీర్స్, ఇతర ఆధ్యాపకులు పాల్గొన్నారు. ఎన్ఎస్ఎస్ వాలంటీర్లు మానిటర్లుగా చురుకుగా పాల్గొని పోటీలను విజయవంతంగా నిర్వహించారు. విజేతలను జ్యూరీ



కమిటీ నిర్ణయిస్తుంది, ఫిబ్రవరి 28 జాతీయ సైన్స్ దినోత్సవం రోజున విశ్వవిద్యాలయంలో బహుమతులు పంపిణీ చేయబడతాయి. %హెండ్ సైన్స్ కోఆర్డినేటర్ ప్రో. ఎం. విద్యావతి, హెండ్ సైన్స్ విభాగాధిపతి డా.వి. బిందు ప్రసంగిస్తూ యువత సాధికారత, సాంకేతికంగా ముందుకు నడవాలని ప్రోత్సహించారు.

MCA student Gadanki Yamunasree participated in 37th Inter University National Youth Festivals, HUNAAR (2023-2024) Debate Competition and secured 3rd position at PUNJAB Agricultural University, Ludhiana, Punjab.



Annual College Day & Sports Day- 2023

Throwball runners on the occasion of university sports days

Sk. Mahaboob jan, J. Madhavalatha, M. Renuka, V. Aswani, P. Mounika, B. Mounika, G Kaveri, P. Visalakshi



sports: carroms runners

CH. Naga Lalitha, B. Nandini

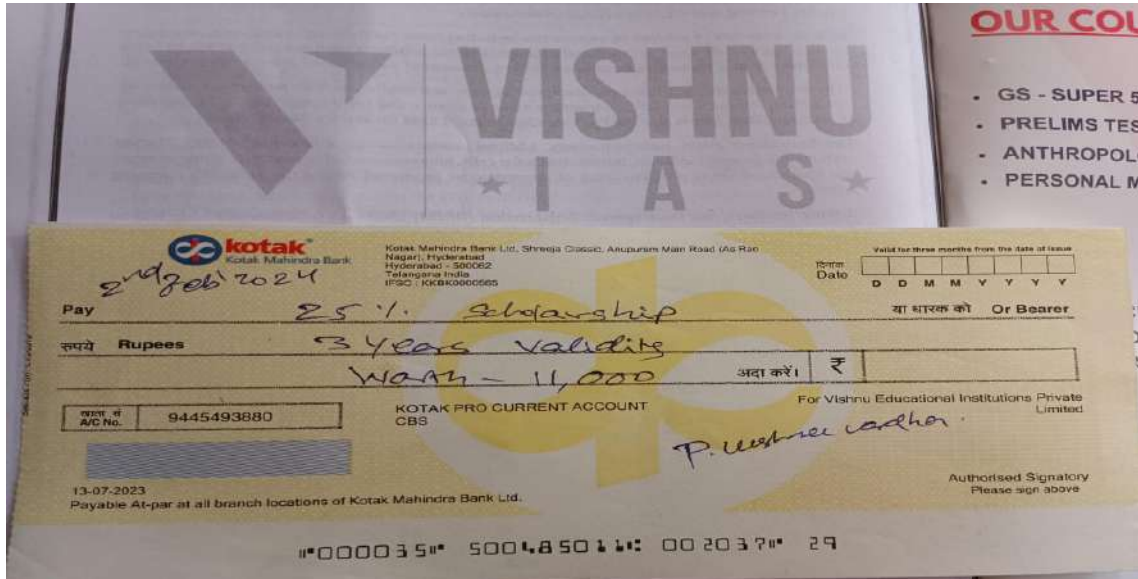


Volleyball winners

SK. Mahaboob jan, V. Aswani, p. Vishalakshi, G. Kaveri, B. Mounika



Sk. Kousar, V. Siva naga bhavani, B. Harshitha , Sk. Mahaboob jan got cash prizes and got some Civil service exams books from Vishnu IAS academy competitive exam test



A pic with Vishnu IAS academy founder VISHNU sir



Flag bearers on the occasion of South Zone Inter University volleyball tournament 2023



South Zone Inter University Volleyball (Women)
Tournament 2023-24

