A ONE-DAY INTERNATIONAL WORKSHOP

on

"REDEFINING POSSIBILITIES: A TECH ODYSSEY INTO THE FUTURE"

09 JANUARY 2024

PRESIDENT
Dr.V.Anantha Lakshmi
Principal

VICE-PRESIDENT
Smt. M.Suvarchala
Vice-Principal

CONVENER
N.Naga Subrahmanyeswari
HOD-Dept. of Computer Science & Computer Applications

Organized by

DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS

A BRIEF REPORT ON

A ONE-DAY INTERNATIONAL WORKSHOP

on

"REDEFINING POSSIBILITIES: A TECH ODYSSEY INTO THE FUTURE"

09 January 2024

Organized by

Department of Computer Science & Computer Applications

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)

(Re Accredited with 'B' Grade by NAAC)
Affiliated to Adikavi Nannaya University
Jagannaickpur, Kakinada - 533002
Ph.: 0884-2378446

Website: www.asdgdcw.ac.in

E-mail: csworkshop2024@asdgdcw.ac.in

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DEPT. MINUTES RESOLUTION COPY

Minutes of the Meeting

Dt: 02/12/23

The staff meeting was held on 02/12/2023 at 9:00 AM in Computer lab-P.

Agenda:

1. Academic Audit

2. Organizing International Workshop

3. Syllabus Coverage

4. Mid-II Examinations

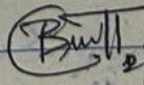5. Internships for IV B.Sc. & B.Com (CCA) students.

Discussion: Discussed on the readiness to face the Academic Audit Team. Discussed on the updation need to be done to the records as per the formats specified by the Team from the % CCE. It is also discussed about the organisation of an International level Workshop in the next month. Discussed on the syllabus coverage for the Mid-II Examinations for I, II & III B.Sc (MPCS) & B.Com. students. Also discussed on the various sources of Internships for the III B.Sc (MPCS) & B.Com (CCA) students in the Semester-V.

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Resolutions:

1. It is informed that all the records must be updated as per the formats specified by the Academic Audit Team and their visit is tentatively planned in the second week of December, 2023.

2. It is also resolved to organize as International level Workshop in the next month, i.e. January, 2024 on Recent Advancements in the field of Computer Science.

3. It is informed that syllabus must be covered as per the Academic Plan as Mid-II Examinations for I, II, & III B.Sc, B.Com students is tentatively planned in the first week of January, 2024.

4. It is informed that all the faculty members must perform a survey on the local software companies and identify the companies who are willing to provide Semester Internships for the students from the month of Feb, 2024.

Signatures of the Faculty
1. K. Selalula 2/12/23
2. Burth 2/12/23

Incharge of the Dept.
N.N.S Eswari 2/12/23

PERMISSION LETTER

From   To
N. Naga Subrahmanyeswari,   The Principal
Lecturer In-Charge,   A.S.D. Govt Degree College (W) (A),
Department of Computer Science/Computer Applications,   Kakinada.
A.S.D. Govt Degree College for Women (A),
Kakinada.

Respected Madam,

       Sub : A.S.D. G.D.C.W(A) - Department of Computer Science & Computer Applications – Request to approve the Proposal of organizing A One-Day International Workshop on "Redefining Possibilities: A Tech Odyssey into the Future" on Dt.09-01-2024 -Reg.

                                    *****

     I submit that the Department of Computer Science & Computer Applications is planning to organize A One-Day International Workshop on "Redefining Possibilities: A Tech Odyssey into the Future" on 09-01-2024 which is beneficial to both the Faculty and the students. In this regard, I request you to kindly give us permission to organize the Workshop.

                        Thanking you, Madam.

   .
 Place: Kakinada
 Date: 27-12-2023

                          Yours faithfully,

                         N. N.S. Eswari

                         (N.Naga Subrahmanyeswari)

CIRCULAR

A.S.D.GOVT.DEGREE COLLEGE FOR WOMEN (A)

(Re-Accredited with 'B' Grade by NAAC)
(Affiliated to Adikavi Nannaya University)

DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS

CIRCULAR

స్త్రీ విద్యాప్రవర్ధతాం

The Department of Computer Science & Computer Applications wishes to

arrange a A One-Day International Workshop on

"Redefining Possibilities: A Tech Odyssey into the Future"

on

09-01-2024 in Seminar Hall

In this connection all the students are informed to attend the Workshop and make the best out of it.

N. N.S.Eswari   *V Ananta lakshmi*

In-Charge of the Department   Principal

BROCHURE

A.S.D.GOVT. DEGREE COLLEGE FOR WOMEN (A), KAKINADA.
(Re-Accredited with 'B' Grade by NAAC)
(Affiliated to Adikavi Nannaya University, Rajahmundry)

A One-Day
International Workshop
on

"Redefining possibilities:
A Tech Odyssey into the Future"

09 January 2024

Organized by

Department of Computer Science & Computer Applications
Under Internal Quality Assurance Cell

About the Department

The Department of Computer Science was established in the year 1998 as one of the Restructured Courses in the College. The vision of the Department is "To be frontier of Computer Science and equip students with latest skills in the field of technology supplemented with practical orientation to make them globally competent". Over the years we have developed a distinctive style and method that bridges the theory-practice divide while remaining grounded in the core. The faculty of the Department encourage students to be technically sound by organizing various Workshops on the current Technological evolution in the field of Computer Science.

About the Workshop

Welcome to the future of tech education! This workshop, embarks on a journey that transcends the boundaries of conventional computer science education, delving into the dynamic and ever-evolving landscape of technology. It tries to explore the latest trends and advancements shaping the future of computer science education in addition to exploring the Research opportunities in blended mode. Gain insights into diverse roles within the tech industry. Understand the expectations and skill sets required for success in various industry roles. It provides a platform for an immersive experience that promises to redefine what's possible in the realm of computer science and Explore the practical applications of machine learning and discover research opportunities in the field.

About the College

A.S.D Government Degree College for Women (Autonomous), Jagannaickpur, Kakinada started with the Motto 'Sthree Vidya Pravardhataam' – 'Women Education Shall Prosper'. The idea came up with the inspiring words of Mahatma Gandhi:"A Man's education being the education of an Individual, a Woman's education is the education of a Family", and it is the only Government College for Women for having Autonomous Status in the Coastal belt of A.P. Our institution is more than just a place of learning; it's a community that celebrates diversity, encourages creativity, and champions equality. The College offers 12 UG Honours programmes-

B.Sc.(Mathematics)
B.Sc.(Physics)
B.Sc.(Chemistry)
B.Sc.(Computer Science)
B.Sc.(Botany)
B.Sc.(Zoology)
B.Sc.(Home Science)
B.Com.(General)
B.Com.(Computer Applications),
B.Com.(Digital Marketting)
B.A.(Economis),
B.A.(Political Science) and offers 2 PG Programmes:
M.A. (Telugu)
M.Com (EM)

Objectives of the Workshop

- Navigate the Evolving Landscape of Computer Science Education
- Develop Key Competencies for Computer Science Faculty
- Bridge Academia and Industry through Integrating Relevant Content
- Explore Research and Professional Development Opportunities
- Understand Diverse Industry Roles
- Demystify Machine Learning with Practical Examples
- The target audience is both student and Faculty fraternity

Contact Us

📞 9912048963
  9133997283

✉ csworkshop2024@asdgdcw.ac.in

🌐 www.asdgdcw.ac.in

📍 Near Fire Station, Jagannaickpure, Kakinada-1.

Scan here to Register

No Registration Fee

Resource Persons :

Ms. Githika Tondapu
Software Engineer
NASA - USRA,
Huntsville, AL.

Dr.M.Shanmukhi
Advisory Consultant
IBM INDIA PVT. LTD.,
Hyderabad

Dr. Sree Pavani Vanteddu
Asst.Professor
Rajasthan Technical University,
Kota, Rajasthan

Workshop Schedule:
Inaugural:10 AM to 11 AM
Session 1: 11 AM to 1 PM (offline)
Session 2: 2 PM to 3 PM (online)
Session 3: 3 PM to 4 PM (online)
Valedictory: 4 PM to 5 PM

Chief Patron
Dr.Pola Bhaskar, IAS
Hon'ble Commissioner of Collegiate Education-AP
Mangalagiri

Patron
Dr.C. Krishna
RJDCE Zone-II
Rajamahendravaram

President
Dr.V.Anantha Lakshmi
Principal

Vice-President
Ms. M.Suvarchala
Vice-Principal

Convener
Ms. N.Naga Subrahmanyeswari
Lecturer In-charge
Dept. of Computer Science &
Computer Applications

Advisory Committee

Ms.M.Vasantha Lakshmi
IQAC Coordinator
Incharge - Department of Zoology

Dr.G.Anitha
UGC & RUSA Coordinator
Dept. of Home Science

Dr. K.Lavanya
Academic Coordinator
Dept. of Home Science

Dr. P.Sanjotha
Academic Coordinator
Dept. of English

Oragnising Committee

Ms. K.SuryaLakshmi
Lecturer in Computer Science
Organising Secretary

Mr. B.Surya Narayana Devara
Lecturer Incharge of Physics &
Mathematics

Ms. P.Ballabamba
Lecturer in Computer Applications

Ms.V. Geetha Satyasri
Lecturer in Mathematics

Ms.G.Sridevi
Lecturer in Mathematics

Ms.R.Veeraveni
Teaching Assistant

One Day International Workshop on "Redefining Possibilities: A Tech Odyssey in to the Future" Brochure released by Principal, Vice Principal and other Staff Members on 01-01-2024

OBJECTIVES & OUTCOMES

A.S.D.GOVT. DEGREE COLLEGE FOR WOMEN (A)

(Re-Accredited with 'B' Grade by NAAC)
(Affiliated to Adikavi Nannaya University)
Jagannaickpur, Kakinada.

DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS

One - Day International Workshop on
"Redefining Possibilities: A Tech Odyssey in to the Future"
09 January, 2024

Objectives of the Workshop:

The workshop is aimed to achieve the following objectives:

1. **Knowledge Dissemination:** Disseminate up-to-date information on the latest trends, advancements, and challenges in the fields of computer science, technology, and machine learning.
2. **Educational Enrichment:** Enhance the understanding of participants regarding the evolving landscape of computer science education, with a focus on integrating industry-relevant content and adapting to the changing needs of the tech industry.
3. **Research Exploration:** Unveil and discuss various research opportunities in computer science, providing participants with insights into emerging trends, interdisciplinary collaborations, and the potential impact of their contributions.
4. **Machine Learning Insights:** Explore the power and applications of machine learning, offering participants a comprehensive understanding of its real-world applications, innovations, and the transformative potential it holds across diverse industries.
5. **Collaborative Networking:** Facilitate networking and collaboration among participants, including students, educators, and industry professionals, to create a community of individuals passionate about technology and its future.
6. **Inspiration and Motivation:** Inspire participants to think creatively, foster a sense of curiosity, and motivate them to actively contribute to the ever-evolving landscape of technology through education, research, and practical applications.
7. **Ethical Considerations:** Emphasize the importance of ethical considerations in technology, particularly in fields like machine learning, and encourage responsible and mindful approaches to innovation and research.
8. **Professional Development:** Provide a platform for professional development by exposing participants to the expertise of seasoned professionals and academics, allowing them to gain valuable insights and perspectives.
9. **Feedback and Improvement:** Gather feedback from participants to continually improve and enhance future iterations of similar workshops, ensuring that the content and format remain relevant and beneficial.
10. **Celebration of Achievements:** Acknowledge and celebrate the achievements of participants, speakers, and organizers, fostering a sense of accomplishment and pride in contributing to the success of the workshop.

By aligning with these objectives, the workshop aimed to create an engaging and collaborative environment where participants could actively contribute to discussions, learn from experts in the field, and leave with a renewed sense of enthusiasm and knowledge to navigate the future of technology.

Learning Outcomes of the Workshop

The outcomes of the workshop, "Redefining Possibilities: A Tech Odyssey into the Future," were multi-faceted, encompassing both tangible and intangible achievements. The workshop aimed to empower participants with knowledge, insights, and a sense of community, fostering a positive impact on their understanding of technology and its future. Here are the key outcomes:

1. **Enhanced Knowledge Base:**
   o Participants are expected to gain a deeper understanding of the evolving landscape of computer science education, industry-relevant content integration, and the challenges and opportunities within the field.
2. **Insights into Research Opportunities:**
   o Attendees are expected to be exposed to various research opportunities in computer science, including emerging trends, interdisciplinary collaborations, and practical applications. This knowledge is anticipated to equip them to explore research paths and contribute to the academic and industrial advancement of the field.
3. **Machine Learning Proficiency:**
   o Participants are anticipated to acquire insights into the power and applications of machine learning, gaining a more nuanced understanding of its potential impact on diverse industries. The session is expected to provide a foundation for further exploration and practical implementation of machine learning concepts.
4. **Professional Networking:**
   o The workshop is expected to facilitate networking among participants, including students, educators, and industry professionals. This is anticipated to create a collaborative community, fostering the exchange of ideas and potential future collaborations.
5. **Inspiration and Motivation:**
   o Attendees are expected to be inspired and motivated to think creatively, embrace curiosity, and actively contribute to the evolving landscape of technology. The workshop is envisioned to serve as a catalyst for participants to envision their roles in shaping the future of the tech industry.
6. **Ethical Awareness:**
   o Participants are expected to gain insights into the ethical considerations in technology, particularly in the context of machine learning. The session is anticipated to encourage a responsible and mindful approach to innovation and research.
7. **Professional Development:**
   o The workshop is anticipated to contribute to the professional development of participants by exposing them to the expertise of seasoned professionals and academics. This exposure is expected to enrich their perspectives and provide valuable insights into industry expectations.
8. **Positive Community Building:**
   o The workshop is expected to create a positive and collaborative community of learners, educators, and professionals interested in the future of technology. This community is envisioned to serve as a foundation for continued knowledge exchange and collaboration beyond the workshop.

In summary, the workshop's outcomes encompassed academic enrichment, skill development, networking opportunities, and the cultivation of a positive and collaborative community committed to advancing the possibilities within the ever-evolving field of technology.

PROFILES OF THE RESOURCE PERSONS

Profile of Resource Person: Ms.Githika Tondapu,

Software Engineer,
NASA-USRA,Huntsville-AL.

Master of Science in Computer Science, *May 2017*
University of Central Missouri (UCM), Warrensburg, MO
GPA: 3.90/4.00
Bachelor of Technology, *May 2013*
Computer Science and Engineering
CVSR College of Engineering, Ghatkesar, Telangana, India
GPA: 3.48/4.00

NASA-USRA, Huntsville, AL
Software Engineer *(January 2017 – current)*

- Working on development of various Django based web applications
- Developed and published <u>Thailand Air Quality Explorer</u>
- Developed and demonstrated Dam Inundation Tool for Mekong rivers
- Developed and deployed ASP.Net <u>website</u> for countries of Africa. The website provides the best-available land cover maps for the continent.
- Provided support for development of agricultural productivity <u>tool</u>, RHEAS Viewer, in Eastern and Southern Africa. Improving agriculture is a key priority for USAID, in an effort to make the region food secure. My contribution has helped the tool become routinely used by the key decision makers in Kenya for their National Digital Food Balance Sheet.
- Working on Collect Earth Online <u>website</u> which is a collaborative effort involving SERVIR, the United Nations' Food and Agriculture Organization, the US Forest Service, the World Bank and other partners.
- Supporting the migration of SWAT Data Viewer, a <u>web application</u> to assess soil and water. Decision makers in the Lower Mekong Region will use this tool.
- Providing support to set up WaterWatch <u>tool</u> for West Africa and Eastern and Southern Africa.
- Assisted in debugging ETL python scripts that periodically retrieve satellite data and used JIRA to track the changes and issues
- Added JavaScript and Responsive CSS to make existing websites mobile friendly
- Worked with AWS instances
- Converted modules of a project from Angular to React JS
- Used GitHub to maintain the versions of all the projects
- Collaborated with developers from different parts of the world

C#.net /ASP.net	ADO.net	Windows	Visual Studio	HTML
CSS	PHP	JavaScript	MS SQL Server	Oracle
Java	MySql	jQuery	MS Office	Ubuntu
ArcGIS	AngularJS	Python	JSON	PostgreSQL
ReactJS	Tethys	Django	GitHub	AJAX

- Shout out for my work from NASA Associate Director for Applied Sciences
- Judge at Alabama State Science and Engineering Fair
- Judge at NASA Space Apps Challenge
- Achievement award from NASA for working as a part of MSFC Hurricane Harvey Disaster Response Team
- Collaboration Award from SERVIR Global for Regional Land Cover Monitoring system
- Behind the Scenes Peer Award from Science and Technology Office
- NASA instructor - taught programming and science to young girls at Women in Science 2018 camp, Namibia.
- Participated in Esri Developer's Summit 2018 and demoed the technologies learnt to my colleagues.
- Gave a lightning talk at NASA SIG, Esri User Conference 2017
- Presented my work at GIT Exchange event, San Francisco
- Achievement Award for outstanding performance at University of Central Missouri
- Part of Windows AppFest 2012, Bangalore, a biggest development meet which made me an official **Guinness World Records, record holder**
- Winner of Microsoft's **I UNLOCK JOY** and **Reimagin8tion**
- Event **organizer** for **AAGAMA'12**, a National Level Student Tech Fest

- Collect Earth: An online tool for systematic reference data collection in land cover and use applications:
https://www.sciencedirect.com/science/article/pii/S1364815218312568
- ED44A-02 - Engaging and Inspiring young women in STEAM: NASA SERVIR's contributions to the Women in Science (WiSci) STEAM Camps:
https://agu.confex.com/agu/fm19/meetingapp.cgi/Paper/540474
- IN21B-27: A SERVIR FAO Open Source Partnership: Co-development of Open Source Web Technologies using Earth Observation for Land Cover Mapping:
https://agu.confex.com/agu/fm18/meetingapp.cgi/Paper/422355
- A publicly available GIS-based web platform for reservoir inundation mapping in the lower Mekong region:
https://www.researchgate.net/publication/336629775_A_publicly_available_GIS-based_web_platform_for_reservoir_inundation_mapping_in_the_lower_Mekong_region
- NH23E-2824 : Collaborative, Rapid Mapping of Water Extents During Hurricane Harvey Using Optical and Radar Satellite Sensors:
https://www.researchgate.net/publication/323615631_NH23E-2824_Collaborative_Rapid_Mapping_of_Water_Extents_During_Hurricane_Harvey_Using_Optical_and_Radar_Satellite_Sensors
- Engaging and Inspiring young women in STEAM: NASA SERVIR's contributions to the Women in Science (WiSci) STEAM Camps
https://core.ac.uk/download/pdf/286392563.pdf

- https://www.youtube.com/watch?v=nEbVQ0g5uOE
- https://www.nasa.gov/mission_pages/servir/inspiring-the-next-generation-of-girls-to-pursue-steam-careers.html
- https://rcmrd.org/we-are-attedending-esri-developer-summit
- https://sites.google.com/uah.edu/servir-wisci/home
- https://www.youtube.com/watch?v=y6usgBs4KSY
- https://devpost.com/gtondapu
- https://medium.com/google-earth/how-small-acts-became-big-movements-towards-inclusivity-9ba5cedc8db5
- https://www.climatelinks.org/blog/servir-women-scientists-build-resilience-around-world

Profile of Resource Person: Dr.M.Shanmukhi,
                                   Advisory Consultant,
                                   IBM India Pvt. Ltd.,
                                    Hyderabad.

- **EXPERIENCE:**
  - **Industry:3 Years**
  - **Teaching:16 Years**
    - Working as Advisory Consultant in IBM India Pvt. Ltd. Hyderabad from Jan-2021 to till date.
    - Worked as Professor in CSE Department for Vasavi College of Engineering (Autonomous), Affiliated to Osmania University,Hyderabad, TS, India from June-2020 to June-2021.
    - Worked as Associate Professor and In-Charge HoD in IT Department for Mahatma Gandhi Institute of Technonology, Hyderabad, TS, India from December-2018 to May-2020.
    - Worked as Professor and In-charge HoD in IT Department for BVRIT Hyderabad College of Engineering for Women, Hyderabad, TS, India from January-2017 to December-2018
    - Worked as an Associate Professor and Incharge-HOD in CSE Department for Malla Reddy College of Engineering, Hyderabad, TS, India fro1m JULY-2013 to December-2016.
    - Worked as an Associate Professor in CSE Department for St. Martins Engineering College, Hyderabad, TS, India from NOV-2012 to MAY-2013.
    - Worked as an Associate Professor in CSE Department for Malla Reddy College of Engineering and Technology(MRGI),Hyderabad, TS, India from JULY -2007 to JULY-2012.
    - Worked as an Assistant Professor in CSE Department for Jyothi Engineering College (TRR GROUP), Hyderabad, TS, India from JULY-2005 to JULY-2007.

- **Ratifications from JNTUH:**
  - Ratified as Assistant Professor for MRCET in March-2009 from JNTU, Hyderabad.
  - Ratified as Associate Professor for MRCET in March-2011 from JNTU, Hyderabad.
  - Ratified as Associate Professor for BVRIT HYDERABAD in February-2018 from JNTU, Hyderabad.

- **EDUCATIONAL QUALIFICATIONS**
  - Ph.D. in Computer Science & Engineering (2011-2017) from JNTU, Hyderabad, AP, India (REGISTRATION NUMBER : 1103PH0644). Guide Dr.O.B.V.Ramanaiah, JNTUH.
  - M.Tech in Computer Science (PTPG 2007-2010) from SIT, JNTU, Hyderabad, TS, India
  - B.Tech in Computer Science Engineering (2002-2005) from Dr. P.R.E.C., JNTU, TS, India
  - Diploma in Computer Science Engineering (1999-2001) from Dr. B.R.A.P.C.W, SBTET, TS, India
  - Intermediate from Board of Intermediate Education, TS, India
  - S.S.C from State board of Secondary Education, TS, India

DETAILS OF PATENT, JOURNAL, CONFERENCE, REFRESHER COURSE AND WORK SHOP ATTENDED:

- **PATENTS PUBLISHED**
  1. Application No. 201841005538A, Title: "Authentication model for wireless communication", published on 23/02/2018.
  2. Application No. 201841019513A, Title: "A Novel Pixel based method for satellite image classification", published on 01/06/2018.
  3. Application No. 201921000271A, Title: "Cloud Parking Management System and Vehicle Anti-Theft Method", published on 08/02/2019.

4. Application No. 201941004416A, Title: IOT-Traffic System: IoT based Intelligent Traffic, Transport Management System", published on 15/02/2019.

5. Application No.202041010147 A, Title: "IAEC- SYSTEM: Intelligent Iot System for Agriculture Environment Control", published on : 13/03/2020.

➢ PATENT GRANTED

1. Patent number: 2020101987, Title of invention: DIMA- Dataset Discovery: Dataset Discovery in data investigative using machine learning and AI-based Programming, granted on 16 September 2020. Australian Patent.

➢ BOOKS PUBLISHED

1. **"Data Communication and Networks"** published by Hi-Tech Publishers with ISBN No. 978-81-298-0120-3.
2. **"Principles of Programming Languages"** Published by Hi-Tech Publishers with ISBN No: 978-81-298-0124-1.
3. **"Information Systems Audit and Control",** published by Advanced Academic Publishers with ISBN No. 978-93-87396-09-08.

➢ BOOK CHAPTERS PUBLISHED

1. Dr.M.Shanmukhi, Nazia Tabassum, Meenakshi Bhrugubanda, Dr. Annaluri Sreenivasa Rao, Dr.B.Madhuravani ,"Authentication and Data Security in Mobile Cloud Environment (MCE): Approaches, Models and Issues" Title of the Book: Authentication and Access Control for Secure Communication in Mobile Cloud Computing Edited By: Dr. Mohammed Ali Hussain ISBN No: 978-93-5407-019-8 Year of Publication: September 2020 (ELSEVIER SSRN)
2. Dr.M.Shanmukhi, AV. Lakshmi Prasuna, Kuruva Harinath, Nazia Tabassum ,"Data Security with Authentication in Mobile Cloud Computing : Methods and Techniques with Capabilities, Limitations" Title of the Book: Authentication and Access Control for Secure Communication in Mobile Cloud Computing Edited By: Dr. Mohammed Ali Hussain ISBN No: 978-93-5407-019-8 Year of Publication: September 2020(ELSEVIER SSRN)

➢ ONLINE COURSES

1. **Completed NPTEL** Wireless Ad Hoc and Sensor Networks course scored 73% in elite batch
2. **Completed NPTEL** Cryptography and Network Security course scored 62% in elite batch

➢ INTERNATIONAL JOURNAL

1. **M. Shanmukhi**, Dr. O.B.V. Ramanaiah, Dr. V.S.K. Reddy, "**Multimedia Data Transmission over Wireless Networks by Exploiting the QoS Parameters**" published paper in International Journal IJSAA, Volume2, Issue ICAEM12, February-2012, ISSN Online : 2277 – 2677, Page Number 8 to 11.
2. P. Madhuravani, **M. Shanmukhi**, G. Sumalatha, " **An Empirical Study of Static and Dynamic Load balancing Algorithms in Parallel and Distributed Computing Environment"** published paper in International Journal IJETED,Volume3, Issue 2, April-2012, Page Number 213-221, ISSN 2249-6149.
3. M. Srinath Reddy**, M. Shanmukhi "RSU Based Road Localization for VANET in Tunnel Mode"** published paper in International Journal IJSETR, Volume.04,IssueNo.44, October-2015, Pages: 9545-9548.Impact Factor : 5.762, ISSN : 2319-8885
4. **M. Shanmukhi,** K.V. Usha, Srinath Reddy, Dr. P. John Paul "Design and Development of "Rakshitha" – A bomb Identifying Device" published paper in International Journal IJCCIT, Volume.04, Issue No.1, January-2016, pages:13-17. ISSN: Online: 2345 - 9808 and Print: 2345 – 9794.
5. **M. Shanmukhi**, Dr. O.B.V. Ramanaiah, **"A Survey on Energy Efficient Data Aggregation Protocols for Wireless Sensor Networks",** *published in* **International Journal of Applied**

Engineering Research, Volume 11, Number 10 (2016) pp 6990-7002 © Research India Publications, ISSN 0973-4562.

6. **M. Shanmukhi**, Dr. O.B.V. Ramanaiah, **"Extended Comb Needle Model forEnergy Efficient Data Aggregation in Random Wireless Sensor Networks"**, **Published in Indian Journal of Science and Technology**, Volume 11, Number10, June 2016, **DOI**: 10.17485/ijst/2016/v9i22/89953. Scimago 'H' Index : 18, IC Value : 5.02, Thomson Reuters "Web of Science" Zoological Record Under UGC List of Journals, Print ISSN:0974-6846 Online ISSN : 0974-5645,

7. **M. Shanmukhi**, Dr. O.B.V. Ramanaiah, " **Energy Efficient Data Aggregation in Wireless Sensor Networks**", Published in Transactions on Networks and Communications Vol 4, No. 5 (2016):, ISSN: 2054-7420.

8. **M. Shanmukhi,** K. Spandana, M. Aruna jyothi "An Energy Efficient Cluster Based Protocol using Mobile Sink in Wireless Sensor Network" International Journal of Engineering Technology Science and Research (IJETSR), Volume 4, Issue 6, June-2017, Impact factor 2.120, Under UGC List of Journals, ISSN 2394-3386.

9. **M. Shanmukhi,** Ch. Janakamma "A Review on Mobility Feature in Wireless Body Area Networks" International Journal of Innovations & Advancement in Computer Science (IJIACS), Volume 6, Issue 6, June 2017, **DIIF Impact Factor Value 2.65**, Under UGC List of Journals, ISSN 2347 – 8616.

10. Y. Prasanna, Suhasini T S, **M. Shanmukhi, "Comparison of Wireless Sensor Network Systems for Medical Applications"**, International Journal of Electronics, Electrical and Computational System IJEECS ISSN 2348-117X Volume 6, Issue 7 July 2017, DIIF Impact Factor Value 2.52**,** Under UGC List of Journals, ISSN 2348-117X.

11. Aparna Gullapelly ,M. Shanmukhi, **"A Survey on Supervised Classification Techniques in Machine Learning",** International Journal of Computer & Mathematical Sciences IJCMS, Volume 6, Issue 11 November 2017, DIIF Impact Factor Value 2.58, Under UGC List of Journals, ISSN 2347 – 8527

12. **M. Shanmukhi**, Dr. Anitha Patil, Amudahavel, G. Naga Sathish **Weighted Compressive Sensing with K-Means Algorithm in Wireless Sensor Networks",** International Journal of Pure and Applied Mathematics (IJPAM),Volume 120 No. 6 2018, 3681-3706. Scopus Indexed Journal.

13. **M. Shanmukhi**, G. Naga Sathish, **"Load Balancing using Clustering in WSN with Fuzzy Logic Techniques",** International Journal of Pure and Applied Mathematics (IJPAM),Volume 119, Issue No.14. ISSN 1314-3395, Scopus Indexed Journal.

14. **M. Shanmukhi**, K Lakshmi Durga, Madela Mounika, Kurakula Keerthana**, "Convolutional Neural Network for Supervised Image Classification",** International Journal of Pure and Applied Mathematics (IJPAM),Volume 119, Issue No.14. ISSN 1314-3395, Scopus Indexed Journal.

15. **M. Shanmukhi,** D. Swapna, Padmavati E Gundgurti, "**Energy Efficient Hybrid Cluster Based Protocol for WSN",** International Journal of Pure and Applied Mathematics (IJPAM),Volume 119, Issue No.14. ISSN 1314-3395, Scopus Indexed Journal.

16. **Dr.M. Shanmukhi, Dr. Anitha Patil, S. Asif, J. Amudhavel, "A Novel Hybrid Cluster Based Protocols for Wireless Sensor Networks",** International Journal of Pure and Applied Mathematics (IJPAM),Volume 119, Issue No.14. ISSN 1314-3395, Scopus Indexed Journal

17. **Dr. M. Shanmukhi,** Dr. Attili Venkata Ramana, Dr. Annaluri Sreenivasa Rao, B. Madhuravani, N. Chandra Sekhar Reddy, "Big Data: Query Processing", Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Special Issue-07, 2018, ISSN 1943-023X, Scopus Indexed Journal.

18. **Dr. M. Shanmukhi,** Dr. Anitha Patil**,** Dr. Attili Venkata Ramana, Dr. Annaluri Sreenivasa Rao, B. Madhuravani, " Comb- Needle Model in Wireless Sensor Networks- The State of Art", Journal of Fundamental Applied Science, 2018, 10(5S), 1435-1452. 1436 doi: http://dx.doi.org/10.4314/jfas.v10i5s.120. Online ISSN : 1112-9867, ESCI Indexed Journal.

19. Dr. Attili Venkata Ramana, Dr. Annaluri Sreenivasa Rao, **Dr.M. Shanmukhi**, B. Madhuravani, "Utilizing Data Mining for Appealing the Frequent – Item Set", Jour of Adv Research in Dynamical & Control Systems, Vol. 10, No. 10, 2018.

20. **Dr. M. Shanmukhi,** Dr. P.Uday kumar, N.Sainath, R. Vishalakshi, Naresh kumar kar**,** "Merits and Demerits of Routing Protocols in Wireless Sensor Networks", Jour of Adv Research in Dynamical

& Control Systems, Vol. 11, No. 9, 2019, DOI: 10.5373/JARDCS/V11I9/20192874 ISSN 1943-023X,PP.55-61.

21. Kuruva Harinath, R.Vishalakshi, Dr.R.Raja Kumar, **Dr.M.Shanmukhi**, "Exploring Machine Learning techniques for localization in Wireless Sensor Networks", Journal of Information and Computational Science, Volume 9 Issue 11 – 2019, ISSN: 1548-7741. UGC CARE Group A Journal.

22. Dr**. M. Shanmukhi**, Dr. Aruna Rao S.L., Ms. Nazia Tabassum, Kuruva Harinath, "NRPCAN : A Novel Routing Protocol for Cognitive Ad-Hoc Networks", Journal of Critical Reviews, Vol. 7, Issue 15, June-2020, ISSN- 2394-5125 . SCOPUS JOURNAL.

23. **Dr. M. Shanmukhi**, Kuruva Harinath, M. Srikanth Sagar, Dr. Annaluri Sreenivasa Rao, "Exploring the Machine Learning Algorithms and its Classification", International Journal of Advanced Trends in Computer Science and Engineering, Volume 9, No.5, September-October-2020. (scopus indexed journal)

24. **Dr. M. Shanmukhi**, Kuruva Harinath, Nazia Tabassum, Mohammed Mubeen, "Baseline Wandering Removal in ECG Signal Using Filters", International Journal of Advanced Trends in Computer Science and Engineering, Volume 9, No.5, September-October-2020. (scopus indexed journal)

➢ REFRESHER COURSE

1. Attended a 3 week **Refresher Course** on "Information System Security" organized by **UGC Academic Staff college, JNTU, Hyderabad,** from 09-11-2009 to 30-11-2009 and obtained **Grade "A".**

2. Attended a 1 week **Refresher Course** on "Network Security" organized by **MallaReddy College of Engineering & Technology, Hyderabad,** from 02-07-2009 to10-07-2009**.**

➢ WORK SHOPS

1. Attended a Three day Workshop on " Faculty Development Program" , organized by MallaReddy college of Engineering and Technology from 25-06-2008 to 27-06-2008.

2. Organized a Three day Workshop on " Advances in Data Warehousing & Data Mining" sponsored by CMR Educational Society, organized by the Department of MCA, Malla Reddy college of Engineering and Technology from 28-08-2008 to 30-08-2008.Attended a Three day Workshop on ".Net Technologies" organized by Malla Reddy College of Engineering & Technology, Hyderabad, from 08-07-2010 to 10-07-2010.Attended a One day Workshop on "Women in Research – the FOSS Paradigm" organized in UGC – Academic Staff College, JNTUH on 26-11-2010.

3. Attended a 2 week Workshop on "Research Methodologies" organized by IIT, Bombay from 25th june to 4th july-2012.

4. Attended a two-day national workshop on "data warehousing and data mining" organized by St. Martins's Engineering College, Hyderabad, from December 3rd to 4th, 2012.

5. Attended a two-day national workshop on "Wireless Ad-hoc Networks" organized by GITAM University, Hyderabad, from 03-04 May, 2013.

6. Attended a two-day national workshop on" voice of ignited souls(VOIS)" organized by Malla Reddy college of Engineering from 07-08 December,2013.

7. Attended one week Research Methodology course conducted by the JNTUH from 16-12-2013 to 21-12-2013.

8. Attended a Three day National level Workshop on NETWORK SIMULATION USING NS2 held during 5th to 7th March 2014, Conducted by Department of IT, JNTUHCEJ, Nachupally, Karimnagar, AP, India.

9. Attended a Two day National level Workshop on VOICE OF IGNITED SOULS(VOIS) held during December 7-8, 2013, Conducted by Departmet of CSE & IT, MRCE, Hyderabad, AP, India.

10. Attended a Two day National Level Faculty Development Programme (FDP) on"Computer Networks, Security & Sensors" A solution to the connected world held during December1-2, 2015, Conducted by Department of CSE, MRCE, Hyderabad, Telangana, India .

11. Attended a Faculty Development Program titled "Data Science and Big Data Analytics" scheduled from 6th March 2017 to 11th March 2017 is organized by Department of IT, BVRITHCEW in association with National Institute of Technology Warangal, supported by Electronics and ICT Academy.

12. Attended a Spoken tutorial titled "Ruby Programming Language" scheduled from 3rd to 7th July 2017 Organized by Department of IT, BVRITHCEW in association with IIT Bombay.

➢ **INTERNATIONAL CONFERENCES & WORKSHOPS ORGANIZED**

1. Organised a 5 day International Workshop on Web Technology, Mongo DB &PHP, from 18th-22nd January-2016 in Departmet of CSE, MRCE, Hyderabad, Telangana, India.

2. Organised a 5 day Online Workshop on CYBER SECURITY IN PRACTICAL ASPECTS 1st September 2020 to 5th September 2020, in Vasavi College of Engineering(Autonomous), Hyderabad, Telangana, India.

3. Organised an Interantional Conference ICTIMES-2016 on 22nd -23rd January-2016, in Malla Reddy College of Engineering, Hyderabd, Telangana, India.

4. Organised an Interantional Conference ICTIMES-2016 on 25th -26th November-2016 , in Malla Reddy College of Engineering, Hyderabad, Telangana, India.

➢ **Number of M.Tech Projects guided:** 15

➢ **Number of B.Tech Projects guided :** 36

➢ **AWARDS:**

- Received Best Teacher award in Malla Reddy College of Engineering in 2013,2014.
- Received Best Teacher award in consecutive 2 years 2017 and 2018 in BVRIT Hyderabad.
- SESSION CHAIR for 1st International Conference on Artificial Intelligence & Cognitive Computing, MLRIT, Dhundigal, @ 02-03 February, 2018.
- SESSION CHAIR for SCI-2020, Vasavi College of Engineering(A), Ibrahimbagh, Hyderabad.
- Reviewed papers for various springer conferences, and Journals.
- Received Best senior faculty award in December-2019 from DKIRF Non-Profit Organization

Profile of Resource Person: Dr.Sree Pavani Vanteddu,
                                                 Assistant Professsor,
                                                 Rajasthan Technical University,
                                                 Kota.

Academic Qualifications
- **PhD (2021)** in Management Science in the area of Marketing Management, Jawaharlal Nehru Technological University Kakinada, Kakinada, Andhra Pradesh.
- Qualified **SET (State level eligibility test)** for Assistant Professor under Management stream conducted by Osmania University, Telangana.
- **M.B.A** (Marketing, HR) from Department of Commerce and Management Studies, Andhra University, Visakhapatnam, Andhra Pradesh.
- **B.Sc** (Computers) from Andhra University Visakhapatnam, Andhra Pradesh.

Work Experience
- 14 Years of experience in teaching for UG and PG graduates (both Technical and Non-Technical) and 2 years of Industry experience.

Positions served:
- Chief Administrative Officer in NCS Builders Pvt.Ltd.,
- Assistant Professor and Cultural & Events Head

Employment Details

➤ Nov 2022 to Till Date – Visiting Faculty for M.B.A in Rajasthan Technical
                                                University, Kota, Rajasthan
➤ Feb 2021 to April 2022 - Chief Administrative Officer
                                                NCS Builders Pvt.Ltd., Hyderabad, Telangana
   Duties Discharged
   - Recruitment, Training and Motivating Sales Force
   - End to End CRM handling
   - Maintaining Sales data
   - Payroll Management

➤ Nov 2015 to Jan 2021 – Assistant Professor, Department of MBA
                                                Cultural and Events Head of the college
                                                MLR Institute of Technology, Dundigal, Hyderabad
   Roles and Responsibilities
   - Teaching Management subjects for UG and PG students
   - Key member in preparing and developing curriculum for MBA (Economics and Marketing) -Autonomous programme at MLRIT
   - Preparing Class Schedules for MBA students
   - Class In-Charge
   - Organizing Industrial Visits for Students
   - Entrepreneurship Development Cell Coordinator
   - College Newsletter Coordinator

- Planning and Organizing Student development and Faculty development programs
- Guiding MBA students through their academic projects
- Preparing Course Outcomes and mapping of CO's and PO's
- Assessing and Evaluating student performance through various assessment methods
- Organizing all Extra Curricular events in the college
- Motivating students to join various clubs in the college and showcase their skills
- Conducting Annual Competitions for UG and PG students

➢ Dec 2013 to April 2015 – Assistant Professor

GITAM University, Rudraram, Telangana

Roles and Responsibilities
- Teaching Management subjects for Engineering students
- Class In-Charge

➢ Visiting faculty in JNTUH, Sultanpur.

➢ Sep 2008 to Aug 2013 – Academic Assistant

School of Management Studies,

Jawaharlal Nehru Technological University Hyderabad, Hyderabad

Roles and Responsibilities
- Teaching Management subjects for MBA students
- Preparing Class Schedules for MBA students
- Developing Course Curriculum
- Active member in conducting departmental events

➢ Dec 2005 to July 2006 – Back Office Support Executive

IDBI Bank, Hyderabad

Duties discharged
- Training and Motivating Sales Force
- Customer Application Processing
- Maintaining Sales Force data

➢ June 2004 to April 2005 – Faculty Member

Rajiv Gandhi College for Post-Graduate Studies, Kakinada

Roles and Responsibilities
- Teaching Management subjects for UG and PG students
- Guiding MBA students through their academic projects
- Class In-Charge

Papers Published

- "Effect of Covid-19 On Indian Television Industry", Journal of Critical Reviews Vol 7, Issue 19, Pg.No. 2195-2205, 2020, ISSN 2394-5125 (Scopus).
- "Implications Of Artificial Intelligence In Manufacturing Industry With Special Focus On Automotive Manufacturing (Cars)"; Pg.No.3722-3728, Journal of Critical Reviews VOL 7, Issue 15, 2020 ISSN 2394-512 (Scopus).

- "Impact of Women Portrayal in Television Commercials on Promoting Fast Moving Consumer Goods" International Journal of Information Technology project management Vol.12 Issue No. 01 2021 (Scopus).
- "Transforming Engineering Education India in Terms of Quality Standards". Journal of Engineering Education Transformations, Vol.33, January 2020. (eISSN: 2394-1707) (Scopus)
- "Content analysis on women roles portrayed in Indian television commercials for Fast Moving Consumer Goods". Journal on Management, Vol. 13 Issue 4, 48-55, March-May 2019, ISSN: 0973-5054
- "Impact of women role portrayed in Indian television commercials on buying behaviour of fast moving consumer goods" Sumedha Journal of management(ISSN: 2277-6753) Vol.8 Issue No.01. January-March 2019.
- "Women Role Portrayal in Indian Television Commercials and Perceptions of Adolescents. " Man in India, Vol.97, Issue 4, 61-75, ISSN: 0025-1569. 2017 (Scopus)
- "Pollution Control through Odd-Even rule: A case study of Delhi", *Indian Journal of Science.* Vol.23 Issue No.83 2016
- "Drug Price Competition and Patent Term Restoration Act, 1984 And Thirty-Month Stay Provision" *International Journal of Comprehensive Pharmacy* (ISSN: 0976-8157) Vol. 02, Issue 10.2011

Research Papers Presented in National and International Conferences

- Presented research paper titled " Sustainable Development in the Post Pandemic World: Challenges and Solutions" in *International Conference on Sustainable development Goals* held on 31 March, 1-2 April, 2023 at St.Joseph's Degree & PG college, Hyderabad
- Presented research paper titled " Online Reputation Management Challenges and Tools" in *National Conference on Marketing in the Digital Era- Strategic Issues and Challenges* held on 11-12 March 2016 at Pendekanti Institute of Management, Hyderabad.
- Presented research paper titled " The Changing Roles Portrayed by Women in Indian Advertisements : A Longitudinal Content Analysis" in *National Conference on Integrated Marketing Communication Strategy,* held on 25th July, 2014 at Hyderabad Business School, Gitam University, Rudraram.
- Presented research paper titled " Attitudes and purchasing behavior of consumer in retail sector – HR perspective" in National conference on *Contemporary HR issues in changing Global scenario* held on 4, April 2014 at Hyderabad Business School, Gitam University, Rudraram.
- Presented research paper titled "Gender Portrayal of Woman in Indian Television commercials : Its impact on consumer behavior" in *National Conference in Retailing in India* held on 13-14 August 2013 at School of Management Studies, JNTUH, Hydearbad. (ISBN 978-935062-330-5).
- Presented research paper titled "Role Potrayal of Woman in Indian Television commercials : Its impact on consumer behavior" in *International Conference in Marketing* held on 12-14 Jan 2012 at Indian Institute of Management Lucknow, Noida Campus, New Delhi , India.
- Presented Research Paper titled "Impact of Gender Portrayal in Indian Television Commercials on Consumer Behavior" in *International Seminar on Global Crisis Management – Challenges and Opportunities* held on 1-2 Feb 2013 at Srinidhi Institute of Science and Technology, Hyderabad
- Presented Research Paper titled "Analysis of factors in determinants of FDI in India and China" in *National Seminar on FDI in Service Sector – Opportunities and Challenges* held on 22-23 May 2012 at Maulana Azad National Urdu University, Hyderabad
- Presented Research Paper titled "Integration of Quantitative and Qualitative Techniques in comprehending Consumer Behavior" in *International conference on Business Strategies on Corporate Race* held on 06-07 May 2011 at Dhanalaxmi Srinivasan College of Engineering and Technology, Chennai

- Presented Research Paper titled "Consumer Behavior in Adaption of Technological Innovation of Hi-tech products" in *National Seminar on Innovation and Sustainability* held on 30th Apr 2011 at Bhavan's Vivekananda Collage of Science, Humanities and Commerce, Secunderabad.

Programs Organized

- Organized three week " Ek Bharath Shresth Bharath " webinar series in Association with MMCIT & BM (Hotel Management) of Maharshi Markandeya Deemed to be University, Mullana, Ambala, Haryana, Under EK BHARATH SHRESTH BHARATH program an initiative of MHRD, Government of India 25th July 2020 to 8th Aug 2020.
- Organized Student Development Program on " Career Ahead for MBA's- Post Covid- How to meet Industry Needs?" in Association with Subhadratha on 28th Aug,2020.
- Organized Student Development Program on "Challenges and Opportunities after Covid-19 & Choosing MBA Specialization through Aptitude Test " for MBA students in Association with Hyderabad management Association on 18th June, 2020.
- Conducted National Level Online Quiz on " Basics of Start-Up"
- Organized National Conference in **"Retailing in India"** held on 13-14 August 2013 at School of Management Studies, JNTUH, Hyderabad.
- Organized three week refresher course on "**Natural Resource Management**" held in November 2011 at School of Management Studies, JNTUH, Hyderabad.

Academic Achievements

- Stood College first for three continuous years in Graduation.
- Assisted Dr Aryasri Ankisetty former Director, SMS, JNTUH for writing books Managerial Economics and Financial Accounting, Professional Ethics and Management Science.

Training Programs / Refresher course attended

1. Participated in 5 day National Level Case Study Workshop organized by Department of Business management, St.Joseph's Degree and PG college, Hyderabad from 21-25 Nov, 2022.
2. Completed course on "Marketing Analytics" from University of Virginia.
3. Completed course on " Market Research and Consumer Behavior" .
4. Attended two day IIC Innovation Ambassador Training Program conducted by MHRD's Innovation Cell and MLR Institute of Technology on 6-7 Feb, 2020.
5. Attended Faculty Development Program on " Innovative Teaching Practices and Stress Management at Work Place" , on 30th Nov, 2015.
6. Attended a workshop on Social Media Marketing and Analytics held on 29th March, 2014 at JNTUH, Hyderabad.
7. Attended Faculty Development Program conducted by Hyderabad Management Association on "Writing Case Studies" on 2nd Feb,2013.
8. Attended three week Refresher Course on Manufacturing Strategies in March, 2010.
9. Participated in State Level Seminar on Strategies for Financial Inclusion conducted by School of Management Studies, JNTUH in the month of September 2009.
10. Supported as Resource Person for National Consumer week celebrations from 17-24 December, 2008 at FAPCCI, Hyderabad.

SYNOPSIS OF THE TOPICS COVERED IN THE WORKSHOP

SYNOPSIS OF THE TOPICS COVERED

The workshop, "Redefining Possibilities: A Tech Odyssey into the Future," covered a diverse range of topics designed to provide participants with a comprehensive understanding of the evolving landscape of technology, education, and research. The synopsis of the topics covered in the workshop includes:

1. **Inauguration & Keynote Address:**
   - The workshop commenced with an inaugural ceremony and a keynote address, setting the tone for the day and offering insights into the overarching theme of redefining possibilities in the tech world.
2. **Evolving Landscape of Computer Science Education:**
   - Ms. Githika Tondapu, a Software Engineer at NASA-USRA, explored the changing dynamics of computer science education. The session covered the integration of industry-relevant content and adapting educational approaches to meet the demands of the rapidly evolving tech industry.
3. **Integrating Industry-Relevant Content:**
   - Building on the previous session, Ms. Tondapu delved into the practical aspects of integrating industry-relevant content into computer science education, offering strategies and insights for educators.
4. **Navigating Frontiers: Unveiling Research Opportunities in Computer Science:**
   - Dr. M. Shanmuhki, an Advisory Consultant at IBM India Pvt. Ltd., Hyderabad, guided participants through various research opportunities in computer science. The session highlighted emerging trends, interdisciplinary collaborations, and the potential impact of research contributions.
5. **Unleashing the Power of Machine Learning: Applications and Innovations:**
   - Dr. Sree Pavani Vanteddu, an Assistant Professor at Rajasthan Technical University, explored the applications and innovations in machine learning. The session covered real-world instances, innovations in the field, and the transformative potential of machine learning across industries.

The workshop, through these diverse topics, aimed to provide a holistic view of the technological landscape, encourage collaboration, and inspire participants to actively contribute to the future of technology through education, research, and innovation.

PROGRAMME SCHEDULE

DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS

A One-Day International Workshop
on
"Redefining Possibilities: A Tech Odyssey into the Future"
09 Jan 2024

Programme Schedule

9.30 AM to 10.00 AM	:	REGISTRATION
10.00 AM to 10.30 AM	:	Inauguration & Keynote Address

SESSION -I

10.30 AM to 11.45 AM (Offline)	:	Evolving Landscape of Computer Science Education Resource Person: Ms.Githika Tondapu Software Engineer, NASA-USRA,Huntsville-AL
11.45 AM to 12.00 PM	:	Break
12.00 PM to 01.00 PM (Offline)	:	Integrating Industry-Relevant Content Resource Person: Ms.Githika Tondapu Software Engineer, NASA-USRA,Huntsville-AL
01.00 PM to 01.30 PM	:	Felicitation to the Guest Speaker
01.30 PM to 02.00 PM	:	Lunch break

SESSION -II

02.00 PM to 03.00 PM (Online)	:	Navigating Frontiers: Unveiling Research Opportunities in Computer Science Resource Person: Dr.M.Shanmuhki, Advisory Consultant, IBM India Pvt. Ltd., Hyderabad.
3.00 PM to 3.15 PM	:	Break

SESSION -III

3.15 PM to 4.15 PM (Online)	:	Unleashing the Power of Machine Learning: Applications and Innovations Resource Person: Dr.Sree Pavani Vanteddu, Asst. Professor, Rajasthan Tech. University, Kota.
4.15 PM to 4.30 PM	:	Feedback by students
4.30 PM to 6.00 PM	:	Distribution of Certificates to participants & Valedictory

LIST OF PARTICIPANTS

A.S.D.GOVT. DEGREE COLLEGE FOR WOMEN (A)
DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS

One - Day International Workshop on
"Redefining Possibilities: A Tech Odyssey in to the Future"
09 January, 2024

LIST OF PARTICIPANTS

S.No.	Name of the Participant	Name of the College
1.	S.Divya Chandini	A.S.D Govt. Degree College for Women (A), Kakinada
2.	P. Srujitha	A.S.D Govt. Degree College for Women (A), Kakinada
3.	Shaik.Samimunnisha	A.S.D Govt. Degree College for Women (A), Kakinada
4.	Ch.Pushpanjali	A.S.D Govt. Degree College for Women (A), Kakinada
5.	Vagdevi Reddy	IIIT Hyderabad
6.	Velugubantla Akshitha Gayatri	IIIT Hyderabad
7.	Tharanimahathi Sivarathri	IIIT Hyderabad
8.	Dedeepya	IIIT Hyderabad
9.	Akshit Krishna	BITS Hyderabad
10.	Pranay Raj Mukum	BITS Hyderabad
11.	Jithin Kumar	BITS Hyderabad
12.	G.Satya Suneetha	Government Degree College, Kovvur
13.	Kolli.Boyez Kishore	Kovvur
14.	Subrath Koushik Pandrapragada	BITS Hyderabad
15.	Akram	IIIT Hyderabad, Gacchibowli
16.	N Raja Rajeswari	Yogi Vemana University Kadapa
17.	S. Hajeera Khanum	Gdcw, Madanapalle
18.	Rednam Venkataramana	SVVSD Degree College, Annavaram
19.	Raveendra Babu Kothapalli	SCIM Govt College Tanuku
20.	Dr BABU PANDIPATI	Geetanjali Institute of Science and Technology Nellore
21.	Vamshi	BITS Hyderabad
22.	Lakshmi Bheemavarapu	SKR GDC, Gudur, Tirupati Dist.
23.	Kalyani Alisetty	SIBAR MCA, Pune
24.	Machiraju Sivakumarraju	Sri Venkateswara University-Tirupati
25.	Naresh Bhimavarapu	B V Raju College Vishnupur Bhimavaram
26.	Satya Vamsi Kumar Appala	B V Raju College, Vishnupur, Bhimavaram
27.	Ravindra.Meegada99@Gmail.Com	B V Raju College, Vishnupur, Bhimavaram
28.	D Shaik Abdulla	Bharatiya Engineering Science And Technology Innovation University, Gorantla,Puttaparthi
29.	Balakrishna Bellana	Gayatri Vidya Parishad College Of Engineering (Autonomous)
30.	K.S.P.Keerthi	Behara Technical Campus , Visakhapatnam
31.	Karuna Valisammagari	SVR Engineering College, Nandyal
32.	Chintam Anusha	Andhra University
33.	Padmaja Medabalimi	Mrr Government Arts&Science Degree College, Udayagiri, Spsr Nellore Dist

34.	U. Rama Krishna	Vikrama Simhapuri University, Nellore
35.	G.V.S.Pranayani Devi	Government College For Women(A),Guntur
36.	G.Sai Naveen	P.R.Govt College
37.	Lokeswara	Intell Engineering College Ananthapur
38.	Lokeswarar	Intell Engineering College Ananthapur
39.	M.Anantha Lakshmi	Sri Mittapalli Institute Of Technology For Women
40.	Pagalla Bhavani Shankar	University College Of Engineering And Technology, Krishna University
41.	Tadoori Lavanya	Cmr College Of Engineering & Technology , Hyderabad
42.	Yerusu Purandeswari	PRG Degree College Kakinada
43.	G.Saibabu	Govt Degree College Kkd
44.	Narala Paramesh	Pr Degree College In Kakinada
45.	P Asha Jyothi	PR GOVT College &Kakinada
46.	Bandi Kaveri	PRGC
47.	Bandi Kaveri	PRGC
48.	Kannuri Sravani	Pr Government Degree College
49.	K Durga Prasad	Pr Govt Degree College
50.	T Divya Teja	PR Government Degree College Kakinada
51.	G Dinesh Karthik	P.R.G Degree College , Kakinada
52.	B.Chandana Soumya	Pr Government College
53.	Voleti Jyothi	Prgc(Kakinada)
54.	Nandini.Dokala	PR Degree College Kakinada
55.	Nagulapalli Vinodkumar	P. R (A) G. College (Kakinada)
56.	Santosh	PRG Collage (A) Kakinada
57.	Heaven	PRG College (A) Kakinada
58.	B Prabhanjan Yadav	Sumathi Reddy Institute Of Technology For Women
59.	V Lavanya	Prgc Degree College (Autonomous)
60.	G B V Padmanadh	Gdc Mummidivaram
61.	Aravind Kalyan Adivishnu	Gdc Mummidivaram
62.	Parinam Yamini Krishnaveni	Pr Government (A) College, Kakinada
63.	P.Vijaya Keerthi	Pithapur Rajah's Goverment (A) College, Kakinada
64.	Asha	PR Govt College
65.	Bobbili Yesubabu	P.R (A)G.College Kakinada
66.	Bolla Sai Sri Ram	Pr.G Government College
67.	R.Bhavani Kumari	PR Govt Degree College, Kakinada
68.	Koppadi Haritha	Government Degree College
69.	Vanamadi.Girija	Pr Govt College (A) Kakinada
70.	Sk Jannath	Pr Govt Degree College (A) Kakinada
71.	Tarladi Veeraveni	Government Degree College, Ramachandrapuram
72.	Pandu Bhargavi	Government Degree College Ramachandrapuram
73.	Shaik Parhana Nasrin	Government Degree College Ramachandrapuram
74.	Lavanya	GDC, Ramachandrapuram
75.	Jampa Veera Venkata Kanaka Durga	GDC, Ramachandrapuram
76.	Veeraboyina Naga Lakshmi	GDC, Ramachandrapuram
77.	Vasa Kalyani Naga Satya Lakshmi.	GDC, Ramachandrapuram
78.	Undrasapu Siri	GDC, Ramachandrapuram

79.	Narava Mamatha	GDC, Ramachandrapuram
80.	K.Satya Prathyusha	GDC, Ramachandrapuram
81.	I.Siddu Vara Prasad	GDC, Ramachandrapuram
82.	Kollapu Kavya Sri	GDC, Ramachandrapuram
83.	B. Satya	GDC, Ramachandrapuram
84.	Gorripati Leela Aparna	GDC, Ramachandrapuram
85.	Dr.K.V.SOBHA RANI	GDC, Ramachandrapuram
86.	Lavudu Akhila	GDC, Ramachandrapuram
87.	Chitturi Giri Charan	GDC, Ramachandrapuram
88.	D.Veera Venkata Surya Gayathri	GDC, Ramachandrapuram
89.	Pilli Nagendra Prasad	GDC, Ramachandrapuram
90.	B.Nagesh	GDC, Ramachandrapuram
91.	Bandaru Bindu Durga Pravallika	GDC, Ramachandrapuram
92.	Akkireddy Siva Surya	GDC, Ramachandrapuram
93.	Challa. Naga Lakshmi Sri Navya	GDC, Ramachandrapuram
94.	Chinta Navya	Government Degree College Mummidivaram
95.	Sangani Govindalakshmi	A.S.D Govt. Degree College for Women (A), Kakinada
96.	Gorrimuchi Radha	A.S.D Govt. Degree College for Women (A), Kakinada
97.	Anaparthi Hemalatha	A.S.D Govt. Degree College for Women (A), Kakinada
98.	Ch.Satyaveni	A.S.D Govt. Degree College for Women (A), Kakinada
99.	Charishma Medisetti	A.S.D Govt. Degree College for Women (A), Kakinada
100.	Matcha Mounika	A.S.D Govt. Degree College for Women (A), Kakinada
101.	Matcha Mounika	A.S.D Govt. Degree College for Women (A), Kakinada
102.	V.Ravi Bhargavi	GDC Ramachandrapuram
103.	K. Hema Ramya	GDC Ramachandrapuram
104.	Pinapothu Bhavani	A.S.D Govt. Degree College for Women (A), Kakinada
105.	Sarakanam Vijaya Durga	A.S.D Govt. Degree College for Women (A), Kakinada
106.	K.Pavani	A.S.D Govt. Degree College for Women (A), Kakinada
107.	V.Renuka	A.S.D Govt. Degree College for Women (A), Kakinada
108.	U. Anjali	A.S.D Govt. Degree College for Women (A), Kakinada
109.	D.Madhusri	A.S.D Govt. Degree College for Women (A), Kakinada
110.	M.Kiranmaye	Govt Degree College (Ramachandrapuram)
111.	Dondapati Sukanya	Government Degree College Mummidivaram
112.	M. Sai Bhavani	Government Degree College, Ramachandrapuram
113.	S.R.M Sandhya	Government Degree College
114.	Isukapatla Saisandeep	GDC Mummidivaram
115.	Isukapatla Saisandeep	GDC Mummidivaram
116.	S.Klayani	A.S.D Govt. Degree College for Women (A), Kakinada

117.	Cheekurumilli Bhumika	Government Degree College Mummidivaram
118.	P Aruna Kumari	GDC Mummidivaram
119.	Pamu Lakshmi Prasanthi	Government Degree College Mummidivaram
120.	Sangani Kameswararao	Government Degree College Mummidivaram
121.	Bonda Gowthami	Govt Degree College Ramachandrapuram
122.	Sheik Shabeera	Government Degree College, Mummidivaram
123.	P.Lakshmi Bhuvaneswari	RRDS Govt Degree College, Bhimavaram
124.	B.Likhitha	RRDS Govt Degree College, Bhimavaram
125.	G Lakshmi Satya Durga Bhavani	RRDS Govt Degree College, Bhimavaram
126.	Karri.Jahnavi	Govt Degree College & Mummidivaram
127.	Namala Shanmuk	GDC Kovvur
128.	Uriviti Gayathri	GDC Kovvur
129.	M. Premkumar	GDC Kovvur
130.	K.Vishali	GDC Kovvur
131.	J. Gayathri	GDC Kovvur
132.	Sigireddi Pandu	GDC Kovvur
133.	A. Dinesh	GDC Kovvur
134.	S. Deepika	GDC Kovvur
135.	K. Gayathri	GDC Kovvur
136.	Arugolanu Karthik	GDC Kovvur
137.	Malladi Lakshmi Narayana	GDC Kovvur
138.	M. Lakshmi Sravanthi	GDC Kovvur
139.	Mounika Bhavani	GDC Kovvur
140.	Mounika Bhavani	GDC Kovvur
141.	M.Bhargavi	A.S.D.Govt. Degree College for Women (A) Kakinada
142.	Karri Surya Lakshmi	A.S.D.Govt. Degree College for Women (A), Kakinada
143.	Vasamsatti Venkata Ramana	Government Degree College Kovvuru
144.	Banne Divya	Government Degree College Kovvuru
145.	Marisetti Veera Venkata Lakshmi	Government Degree College Kovvuru
146.	T.Mounika	Government Degree College, Kovvur
147.	Chodisetti Nandini	Pr Govt Degree College Kakinada
148.	Padala.Indu Mani Shankari	Pithapur Raja's Government College Kakinada
149.	M.Jaya Ganga Satya	Pithapur Raja's Government Degree College Kakinada
150.	Pilli Pavan Kalyan	Kovvur
151.	Vemulavada Naga Mani Kantha	Govt. Degree College Kovvuru
152.	Guda.Anitha	Govt.Degree.College Kovvur
153.	Chodisetti Nandini	Pr Government Degree College (Kakinada)
154.	M. Mamatha	Government Degree College Kovvur
155.	Pilli Pavan Kalyan	Govt Degree College,Kovvur
156.	Durga	R.R.D.S Govt Degree College And Bhimavaram Rajula Peta
157.	Mallimoggala Pavani Divya Jyothi	Government Degree College
158.	P.Bala Sai	RRDS Govt Degree College, Bhimavaram
159.	V. Hema Naga Durga	RRDS Govt Degree College, Bhimavaram
160.	Nanisetti Ganilakshmi	RRDS Govt Degree College Bhimavaram
161.	Oleti Venkatesh	Govt Degree College Kovvur
162.	Lanka Prameela	Government Degree College Mummidivaram
163.	Priyanka	GDC Kovvuru
164.	Kethani Veerarababu	GDC Kovvuru

165.	M.Srilatha	SCIM Govt College,Tanuku
166.	P.L.S.S.V.Subhramanyam	SCIM Govt College,Tanuku
167.	Viswanadham Tejasri	RRDS Govt Degree College, Bhimavaram
168.	Polamuri Sabitha	RRDS Govt Degree College, Bhimavaram
169.	B Rajesh	RRDS Govt Degree College, Bhimavaram
170.	Vinna Durga Mahalakshmi	RRDS Govt Degree College, Bhimavaram
171.	Balvinder Singh Bondili	NRI Institute Of Technology
172.	Kethani Veerarababu	GDC Kovvur
173.	A.Poornima	RRDS Govt Degree College, Bhimavaram
174.	A.Venkata Lakshmi	RRDS Govt Degree College, Bhimavaram
175.	K.Raj Kumar	RRDS Govt Degree College, Bhimavaram
176.	Srikanth Lukka	RRDS Govt Degree College, Bhimavaram
177.	M.Sanjana	PRGC, Kakinada
178.	E. Jyothi Kiranmayi	S.C.I.M Government College, Tanuku
179.	Balireddi Durga Anuja	Government Degree College For Women Srikalahasti
180.	A. Sumathi	Government Degree College For Women
181.	D. Sreevani	Mrr.Govt.Arts And Science College Udayagiri Nellore-A.P
182.	M.Harshitha	RRDS Govt Degree College, Bhimavaram
183.	Dr R Aruna Devi	A S.D.Govt . Degree College for Women(A) Kakinada
184.	M.Veera Satya	A S.D.Govt . Degree College for Women(A) Kakinada
185.	U.Monika Siri	RRDS GDC , Bhimavaram
186.	Maheswari Lanka	Rrds Govt Degree College Bhimavaram
187.	S.Pavan	RRDS GOVT DEGREE COLLEGE, Bhimavaram
188.	A Satyanandam	RRDS Govt Degree College Bhimavaram
189.	Patta Kalyani	A S.D.Govt . Degree College for Women(A) Kakinada
190.	Shaik. Samimunnisha	A S.D.Govt . Degree College for Women(A) Kakinada
191.	Karri Lakshmi Lavanya	A S.D.Govt . Degree College for Women(A) Kakinada
192.	Karri Kavya	A S.D.Govt . Degree College for Women(A) Kakinada
193.	R.Mani	A S.D.Govt . Degree College for Women(A) Kakinada
194.	Pothabattula Parvathi	A S.D.Govt . Degree College for Women(A) Kakinada
195.	Karri Satya Sowjanya	A S.D.Govt . Degree College for Women(A) Kakinada
196.	Anusuri Devi	A S.D.Govt . Degree College for Women(A) Kakinada
197.	Panchada Lakshmi Kantam	A S.D.Govt . Degree College for Women(A) Kakinada
198.	Bodasingi Swathi	Govt. College For Women[A] ,Srikakulaum
199.	Tangi Jyothi	Government Degree College For Women
200.	Srilakshmi Inuganti	Government College For Women(A),Srikakulam
201.	Yampadapu Prasanna	Government College For Women Srikakulam
202.	V.Durga Bhavani	Government Degree College Mummidivaram

203.	Gedela Sailaja	Government Degrees College For Women's (Srikakulam)
204.	Paila. Swathi	Government College For Women (A), Srikakulam
205.	Rentikota Mounika	Government Degree College For Women., Srikakulam.
206.	Kantimuchu Harika	A S.D.Govt . Degree College for Women(A) Kakinada
207.	Kola Rohini	A S.D.Govt . Degree College for Women(A) Kakinada
208.	Palepu Dhanajaya	A S.D.Govt . Degree College for Women(A) Kakinada
209.	Rentikota Mounika	Government Degree College For Women, Srikakulam.
210.	Tiridi Saritha	A.S.D Govt Degree College for Women (A) Kakinada
211.	K Jaya Anjali Kumari	Govt Degree College Kovvur
212.	Koiri Sireesha	Government Degree College for Women(A), Srikakulam
213.	R. Venkata Sandhya	A S.D.Govt . Degree College for Women(A) Kakinada
214.	Chavakula Chandrika Anusha	A S.D.Govt . Degree College for Women(A) Kakinada
215.	Sanapala Keerthika	Government Degree College For Women Srikakulam (Gdws), Srikakulam
216.	Ponduru Gayathri	Government Degree College For Women Srikakulam (Gdws), Srikakulam
217.	Purli Aswini	Government Degree College For Women Srikakulam (Gdws), Srikakulam
218.	Kadupu Aparna	A.S.D. Govt Degree College for Women (A) Kakinada
219.	Kondagorre Lavanya	Government Women's College(A), Srikakulam
220.	B.Sahithu	A.S.D. Govt Degree College for Women (A) Kakinada
221.	Purli Aswini	Government College For Women (A), Srikakulam
222.	Vaidadi Aruna	A.S.D. Govt Degree College for Women (A) Kakinada
223.	Savara Anitha	Govt Degree College For Women Srikakulam (Gdws), Srikakulam
224.	Potnuru Madhuri	Government Women's College Srikakulam
225.	Y.Sai Jyothika	Government Degree College For Women Srikakulam (GDWS), Srikakulam
226.	Bammidi Dharshini	Government Degree College For Women, Srikakulam
227.	Kuppili Gayathri	Government Degree College For Women Srikakulam
228.	Ambati Sai Deepika	Government Degree College For Women Srikakulam (Gdws), Srikakulam
229.	Ambati Sai Deepika	Government Degree College For Women Srikakulam (Gdws), Srikakulam
230.	Guda Sharon Grace	A.S.D Govt. Degree College for Women(A) Kakinada

231.	B.Chaitanya	Govt. Degree College For Women Srikakulam
232.	Karri Bhavani	Government Degree College For Women(Srikakulam)
233.	Bodda.Sravya	Government Degree College For Women(Srikakulam)
234.	Linguberi Akhila	Government Degree College For Womens Srikakulam(Gdws), Srikakulam
235.	Singupuram Madhavi	Government Degree College For Women's Srikakulam
236.	Singupuram Madhavi	Government Degree College For Women& Srikakulam
237.	Kuncham Snehalata	A.S.D. Government Degree College For Women (A) Kakinada
238.	Balivada Dhanalakshmi	Government Degree College for Women, Srikakulam
239.	Palepu Divya	A.S.D.Govt Degree College for Women (A) Kakinada
240.	V.Renuka	A.S.D.Govt Degree College for Women (A) Kakinada
241.	Matcha.Mounika	A.S.D.Govt Degree College for Women (A) Kakinada
242.	Palepu Divya	A.S.D.Govt Degree College for Women (A) Kakinada
243.	Gurugubelli Sravani	Govt Women's College, Srikakulam
244.	A. Anusha	A.S.D.Govt Degree College for Women (A) Kakinada
245.	Talabhaktula Mahalakshmi	A.S.D.Govt Degree College for Women (A) Kakinada
246.	Mekala Jayasri	A.S.D.Govt Degree College for Women (A) Kakinada
247.	Sheik.Vaheeda	A.S.D.Govt Degree College for Women (A) Kakinada
248.	Ch.Vishnu Sri	A.S.D.Govt Degree College for Women (A) Kakinada
249.	Shaik Sulthana Begum	A.S.D.Govt Degree College for Women (A) Kakinada
250.	K.Lakshmi Devi	A.S.D.Govt Degree College for Women (A) Kakinada
251.	Geddada Sai Pavani	A.S.D.Govt Degree College for Women (A) Kakinada
252.	N. Mounika Devi	A.S.D.Govt Degree College for Women (A) Kakinada
253.	Parupalli Kusuma Sri	A.S.D.Govt Degree College for Women (A) Kakinada
254.	Kushi Deepika	Government Degree College Mummidivaram
255.	D.Mahalakshmi	Government Degree College Mummidivaram
256.	T.Sowjanya	Goverment Degree College Mummidivaram
257.	N. Mounika Devi	A.S.D.Govt Degree College for Women (A) Kakinada
258.	P.Sravanthi	Government Degree College
259.	Seelam Durga Lakshmi	Government Degree College Mummidivaram
260.	P Bhumya	Government Degree College Mummidivaram
261.	Mortha Srinivas	Government Degree College Mummidivaram

262.	U Anitha	Government Degree College
263.	U Anitha	Government Degree College
264.	Chalapaka Priyanka	Government Degree College for Women, Srikakulam
265.	Gampala Munni	A.S.D.Govt Degree College for Women (A) Kakinada
266.	Ch Vijaya Sri Lakshmi	Government Degree Collage Mummidivaram
267.	P. Santhi	A.S.D.Govt Degree College for Women (A) Kakinada
268.	Dongadabiyyam Singaralakshmi	A.S.D.Govt Degree College for Women (A) Kakinada
269.	Madhavi Somu	A.S.D.Govt Degree College for Women (A) Kakinada
270.	Nallamilli Veerachanti	A.S.D.Govt Degree College for Women (A) Kakinada
271.	Yandamuri Ayyanna	Ideal Degree College Arts And Sciences
272.	Pallaprolu.Anjali Bhoomika	A.S.D.Govt Degree College for Women (A) Kakinada
273.	Savara. Hemalatha	Government Degree College For Women, Srikakulam
274.	Dola Mounika	Government College For Women
275.	Dummu Santha Kumari	A.S.D.Govt Degree College for Women (A) Kakinada
276.	Peddada.Dilleswari	Government Degree College For Women
277.	Mosa Sowjanya	A.S.D.Govt Degree College for Women (A) Kakinada
278.	Saladi Kumari Sri Ganga	A.S.D.Govt Degree College for Women (A) Kakinada
279.	K Madhumani	A.S.D.Govt Degree College for Women (A) Kakinada
280.	Kintali Srilalitha	Womens College Srikakulam
281.	Vanitha Pothula	S R K R Engineering College Bhimavaram
282.	Sravani Nerella	P R Government College Kakinada
283.	Katta Syama	Govt Degree College Mummidivaram
284.	Sripadam Lavanya	A.S.D.Govt Degree College for Women (A) Kakinada
285.	Sunitha Tekumudi	A.S.D.Govt Degree College for Women (A) Kakinada
286.	K.Jyothi	RRDS Govt Degree College Bhimavaram
287.	J Geetha Naga Durgani	RRDS Govt Degree College Bhimavaram
288.	J Geetha Naga Durgani	RRDS Govt Degree College Bhimavaram
289.	Sk Umaralisha	R.R.D.S GDC Bhimavaram
290.	V Sai Ganesh	R.R.D.S GDC Bhimavaram
291.	S S N Mounika	RRDS Govt Degree College, Bhimavaram
292.	D Sudhakar	R R D S G D C Bhimavaram
293.	K Pujitha	R.R.D.S GDC BHIMAVARAM
294.	B Rajesh	R.R.D.S GDC Bhimavaram
295.	Darapu Venkata Lakshmi	RRDS Govt Degree College Bhimavaram
296.	M Sowmya	R.R.D.S GDC Bhimavaram
297.	Vinna Durga Mahalakshmi	RRDS Government Degree College Bhimavaram
298.	B Bhagyasri	RRDS Government Degree College Bhimavaram

299.	Ab.Shaheeda	RRDS Government Degree College Bhimavaram
300.	Darapu Venkata Lakshmi	RRDS Government Degree College Bhimavaram

REPORT

A.S.D.GOVT. DEGREE COLLEGE FOR WOMEN (A)

(Re-Accredited with 'B' Grade by NAAC)
(Affiliated to Adikavi Nannaya University)
Jagannaickpur, Kakinada.

DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS

One - Day International Workshop on
"Redefining Possibilities: A Tech Odyssey in to the Future"
09 January, 2024

A One-day International Workshop on "Redefining Possibilities: A Tech Odyssey into the Future" was organized by the Department of Computer science & Computer Applications, A.S.D. Government Degree college for Women(A), Jagannaickpur, Kakinada in blended mode on 09 January 2024. For this workshop, Mrs. N.Naga Subrahmanyeswari, Lecturer in Computer Science acted as Convener. Along with the students of this college, a total of 300 students from many reputed colleges like Sri Venkateswara University, GITAM, IIIT Hyderabad, BITS Pilani Hyderabad, Govt. Degree College Kovvuru, GDC Ramachandrapuram, Govt. Degree College for Women(A) Srikakulam, Govt. Degree College Mummidivaram, RRDS Degree College Bhimavaram etc. have participated in this training Program. The theme of the workshop, "Redefining Possibilities," underscores the collective endeavour to push the boundaries of what is conceivable in the dynamic field of technology. In an era where the pace of technological advancement is unprecedented, it becomes imperative to come together, share the insights, and collectively shape the future. The landscape of technology is ever-evolving, and it is crucial to stay abreast of the latest trends, methodologies, and breakthroughs and the workshop had provided a platform for exchanging ideas, discuss emerging technologies, and chart the course for the future.

The Workshop, had distinguished lineup of speakers and presenters from academia and industry who brought a wealth of experience and expertise to the table. The Workshop was started with the welcome address by Mrs N.Naga Subrahmanyeswari, Convener & In-charge of the Department of Computer Science & Computer Applications on 9 January, 2024. On this occasion, she greeted the resource person and the participants and elucidated the objectives and importance of this Workshop which embarked a journey of exploration, innovation, and collaboration in the realm of technology. Mrs M.Suvarchala, Vice-Principal, A.S.D Government Degree college has given the opening remarks for the program. In her opening remarks she stressed on the changing role of Technology in every walk of life. Ms. Githika Tondapu, Software Engineer, NASA-USRA, Huntsville-AL, was the Chief Guest for the program. She delivered the Keynote address. In her address she emphasized the need for this type of Workshops for the students to make them industry ready.

LIGHTINING OF THE LAMP IN THE INAUGURAL OF THE WORKSHOP

Ms. Githika Tondapu from NASA-USRA, Huntsville-AL acted as the Resource Person for the first session of the program. In the ever-changing landscape of computer science, education plays a pivotal role in shaping the future workforce. The workshop's session on the "Evolving Landscape of Computer Science Education," led by Ms. Githika Tondapu, a seasoned Software Engineer at NASA-USRA, Huntsville-AL, provided a captivating exploration into the dynamics and transformations within this crucial field.

Ms. Githika Tondapu began by delving into the shifting paradigms of computer science education, emphasizing the need for a curriculum that aligns with the rapidly advancing industry. She underscored the importance of incorporating emerging technologies, coding languages, and real-world applications into academic programs. Through her insightful presentation, she navigated through the challenges and opportunities faced by educators in adapting their teaching methodologies to meet the demands of the evolving tech landscape.

The session offered a comprehensive overview of the latest trends in computer science education, shedding light on the integration of hands-on experiences, collaborative projects, and interdisciplinary approaches. Ms. Tondapu shared her experiences as a software engineer, providing practical insights into the skills and knowledge that students should acquire to thrive in the competitive tech industry.

Furthermore, the resource person highlighted the significance of fostering a culture of innovation and creativity within educational institutions. She stressed the need for educators to inspire curiosity, critical thinking, and problem-solving skills among students, preparing them for the challenges of tomorrow's digital world.

The interactive nature of the session facilitated engaging discussions among the participants, allowing for the exchange of ideas and best practices. Questions from the audience ranged from addressing the role of online learning platforms to strategies for encouraging diversity in computer science classrooms.

MS.GITHIKA TONDAPU, SHARING HER INSIGHTS ON INTEGRATING INDUSTRY RELEVANT CONTENT INTO CURRICULUM

Ms. Tondapu's presentation not only offered a glimpse into the current state of computer science education but also provided valuable guidance on how educators, institutions, and policymakers can collaboratively contribute to the ongoing evolution of this critical field. As the workshop progressed, it became evident that a forward-thinking, adaptable, and industry-relevant approach to computer science education is essential for empowering the next generation of tech professionals who will shape the future. After the break in the morning session, the students were divided into groups and were asked to develop their idea into a Website and explain the same. Ms. Githika Tondapu shared her views on how to present their idea and the best 3 teams were rewarded with a token of Appreciation from the Resource Person.

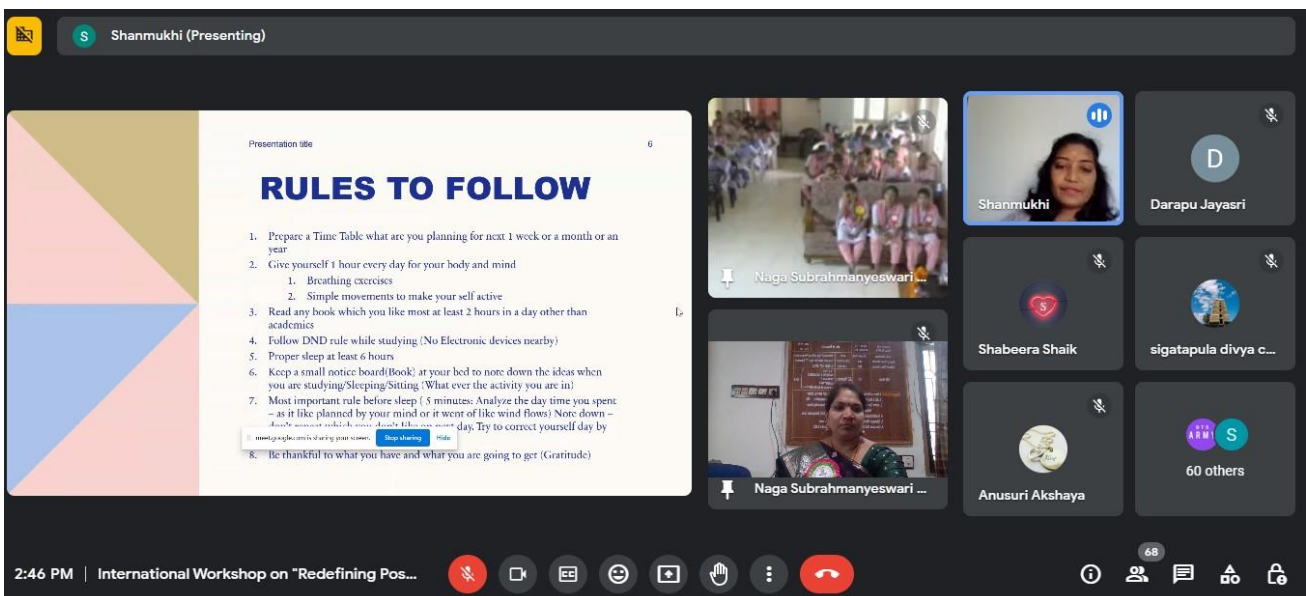**MS.GITHIKA TONDAPU, INTERACTIONG WITH THE TEAMS**

STUDENTS EXPLAINING THEIR IDEA TO THE AUDIENCE

MS.GITHIKA TONDAPU, SHARING HER VIEWS ON THE IDEA PRESENTED BY THE STUDENTS

In the afternoon, the session were conducted in Online mode. The resource persons Dr.M.Shanmukhi, Advisory Consultant, IBM Hyderabad and Dr. Sree Pavani Vanteddu, Asst. Professor, Rajasthan Technical University,Kota have enriched the participants virtually through Google Meet. The workshop's second session, titled "Navigating Frontiers: Unveiling Research Opportunities in Computer Science," unfolded as a captivating exploration into the expansive realms of research within the field. Dr. M. Shanmuhki, an Advisory Consultant at IBM India Pvt. Ltd., Hyderabad, took the stage to unravel the vast tapestry of research opportunities awaiting enthusiastic minds.

DR.M.SHANMUKHI EXPLAINING ABOUT RESEARCH TRENDS IN COMPUTER SCIENCE

Dr. Shanmuhki initiated the session by emphasizing the pivotal role of research in pushing the boundaries of computer science. He articulated how research not only contributes to the existing knowledge base but also propels innovation, fuels technological advancements, and addresses complex challenges faced by society.

The session comprehensively covered various facets of research opportunities in computer science, ranging from foundational theoretical studies to cutting-edge applications in industry. Dr. Shanmuhki provided valuable insights into the interdisciplinary nature of contemporary research, emphasizing the importance of collaboration across fields such as artificial intelligence, data science, and cybersecurity.

One of the focal points of the presentation was the discussion on ongoing research trends, including but not limited to quantum computing, blockchain technology, and ethical considerations in artificial intelligence. Dr. Shanmuhki provided a nuanced perspective on the potential impact of these trends on the future of technology and how researchers can contribute to shaping these developments.

The interactive nature of the session allowed participants to engage in a dialogue with Dr. Shanmuhki, seeking advice on initiating their research journeys, identifying relevant research areas, and understanding the practical implications of their work. The resource person shared anecdotes from his own experiences in the field, offering valuable guidance on navigating the often complex landscape of academic and industrial research.

As the session unfolded, it became apparent that research opportunities in computer science are vast and varied, catering to a diverse range of interests and skill sets. Dr. Shanmuhki's presentation inspired participants to consider research not only as a scholarly pursuit but as a means of contributing to societal progress and technological innovation.

In conclusion, "Navigating Frontiers" not only unveiled the rich tapestry of research opportunities in computer science but also served as a catalyst for aspiring researchers to embark on their own intellectual odysseys. The session fostered an environment of curiosity, exploration, and the collective realization that the frontiers of computer science are boundless for those willing to navigate and contribute to the evolving landscape of knowledge and innovation.

The penultimate session of the workshop, titled "Unleashing the Power of Machine Learning: Applications and Innovations," provided a deep dive into the transformative world of machine learning. Dr. Sree Pavani Vanteddu, an Assistant Professor at Rajasthan Technical University, took center stage to illuminate the participants on the diverse applications and groundbreaking innovations fueled by machine learning.

Dr. Vanteddu commenced the session by demystifying machine learning, elucidating its fundamental concepts, and illustrating how it forms the bedrock of various technological breakthroughs. The presentation delved into the myriad applications of machine learning across industries, showcasing its pivotal role in revolutionizing fields such as healthcare, finance, marketing, and beyond.

The resource person elucidated real-world instances where machine learning algorithms have proven instrumental, from predictive analytics in healthcare to personalized recommendations in e-commerce. Participants gained a profound understanding of the potential impact of machine learning on society, business, and everyday life.

As the session progressed, Dr. Vanteddu seamlessly transitioned into discussing the latest innovations within the realm of machine learning. This encompassed topics such as deep learning, neural networks, and advancements in natural language processing. The resource person highlighted how these innovations are shaping the future of technology and contributing to the development of intelligent systems capable of autonomous decision-making.

Dr.VANTEDDU SRIPAVANI EXPLAINING ABOUT MACHINE LEARNING

The interactive nature of the session allowed participants to pose questions, seek clarifications, and engage in discussions about the challenges and ethical considerations associated with machine learning applications. Dr. Vanteddu shared her insights on the responsible deployment of machine learning algorithms, emphasizing the importance of ethical considerations and the need for continual advancements in algorithmic fairness.

Towards the end of the presentation, participants were treated to a glimpse of ongoing research projects and emerging trends in machine learning. The session left attendees inspired and equipped with a renewed appreciation for the limitless potential of machine learning in solving complex problems and driving innovation.

In conclusion, "Unleashing the Power of Machine Learning" not only provided a comprehensive overview of the diverse applications of machine learning but also ignited a sense of awe and enthusiasm among participants for the ongoing and future innovations in this dynamic field. Dr. Vanteddu's presentation served as a catalyst for the attendees to envision the transformative role they could play in leveraging the power of machine learning for the betterment of society and the advancement of technology.

The concluding segment of the International Workshop, the Valedictory Session, marked a poignant moment of reflection and celebration. As the day's insightful journey through the realms of technology, education, and research reached its conclusion, participants, speakers, and organizers gathered to acknowledge the shared experiences and takeaways from the event.

The valedictory session commenced with expressions of gratitude from the organizers, extending heartfelt thanks to the distinguished speakers, participants, and everyone who contributed to the success of the workshop. This moment set the tone for a collaborative and appreciative atmosphere, recognizing the collective effort that went into orchestrating and participating in the day's proceedings. A brief report on the program was presented by Mrs N.Naga Subrahmanyeswari, Convener of the Program where She extended gratitude to the Resource Persons Ms.Githika Tondapu, Dr.M.Shamukhi, Dr.Sree Pavani Vanteddu, whose expertise, knowledge sharing, and thought-provoking presentations have been instrumental in making the workshop a valuable learning experience for all participants.

Certificates of participation were distributed to the attendees, serving as tangible tokens of acknowledgment for their active engagement and enthusiastic involvement in the workshop. The valedictory session also provided an opportunity for participants to network, exchange contact information, and solidify the connections forged throughout the day.

DISTRIBUTION OF PARTICIPATION CERTIFICATES TO THE PARTICIPANTS

The organizers then opened the floor for participants to share their thoughts and feedback on the workshop. Attendees eagerly took this chance to express their appreciation for the diverse and enriching sessions, the expertise of the speakers, and the valuable insights gained. Constructive feedback was also welcomed, providing valuable input for future workshops and events.

STUDENTS SHARING THEIR FEEDBACK ON THE WORKSHOP

STUDENTS WITH THEIR PARTICIPATION CERTIFICATES

As a symbolic gesture, the speakers were once again acknowledged for their invaluable contributions. The valedictory session also served as a platform for participants to reflect on the key learnings, challenges discussed, and the inspiration gained throughout the day. This collective reflection contributed to a sense of camaraderie among attendees, fostering a community of learners and innovators dedicated to shaping the future of technology.

In conclusion, the valedictory session encapsulated the spirit of the "Tech Odyssey into the Future" workshop—a collaborative exploration of possibilities, a celebration of shared knowledge, and a catalyst for continued learning. The participants carried with them not just certificates, but a renewed passion for technology and a sense of empowerment to contribute to the ever-evolving landscape of the tech world. The valedictory session marked the end of a successful workshop, but it also signaled the beginning of a collective journey towards a future defined by innovation, collaboration, and limitless possibilities.

Convenor   **Principal**

FEEDBACK COLLECTED

The Feedback was collected through Google Form. Sample of Feedback collected is given below

International Workshop on "Redefining Possibilities: A Tech Odyssey Into The Future"   --Feedback Form--

Thank you for participating in our workshop.Your input is valuable to us as we strive to improve our programs and create more meaningful experiences. Please take a few minutes to provide your feedback

The respondent's email (**vamsi.appala@gmail.com**) was recorded on submission of this form.

1. How would you rate your overall satisfaction with the workshop? *

◉ Excellent

◯ Good

◯ Average

◯ Poor

2. Were the topics or areas dealt in the Workshop adequately covered? *

◉ Excellent

◯ Good

◯ Average

◯ Poor

3. How would you rate the effectiveness of the speaker/presenter? *

◉ Excellent

◯ Good

◯ Average

◯ Poor

4.Were the explanations clear and easy to understand? *

◉ Excellent

◯ Good

◯ Average

◯ Poor

5.Did the speakers engage the audience effectively? *

◯ Excellent

◉ Good

◯ Average

◯ Poor

6. Is the Workshop helpful in enhancing your understanding of the topics discussed? *

◉ Excellent

◯ Good

◯ Average

◯ Poor

7. How would you rate the overall organisation of the Workshop? *

◉ Excellent

◯ Good

◯ Average

◯ Poor

8. Please share any additional comments or suggestions you have about the workshop. *

If possible conduct one week workshops on latest technologies.

This form was created inside of A.S.D. Govt. Degree College for Women(A).

Google Forms

SAMPLE CERTIFICATE

![A.S.D. College logo]

A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN(A)

KAKINADA, ANDHRA PRADESH

CERTIFICATE

OF PARTICIPATION

This certificate is presented to:

Rednam VenkataRamana

Lecturer in Computer Science, SVVSD Degree College, Annavaram

has successfully participated in the International Workshop on "Redefining Possibilities: A Tech Odyssey into the Future" organized by Department of Computer Science & Computer Applications on 09 January 2024.

N.N.S.Eswari
N.N.SUBRAHMANYESWARI
CONVENER

M. Vasantha Lakshmi
M. VASANTHA LAKSHMI
IQAC COORDINATOR

H. Suvarchala
M. SUVARCHALA
VICE-PRINCIPAL

V. Ananta Lakshmi
DR. V. ANANTHA LAKSHMI
PRINCIPAL

NEWS PAPER COVERAGE

ACTIVITY COVERED IN EENADU NEWS PAPER

సాంకేతిక నైపుణ్యం పెంచుకోవాలి

సాంబమూర్తినగర్, న్యూస్ టుడే: విద్యార్థులు సాంకేతిక నైపుణ్యాన్ని పెంచుకోవాలని నాసా- యూస్ఆర్పీఏ హంట్స్‌విల్లి సాఫ్ట్‌వేర్ ఇంజినీర్ గీతిక తొండపు సూచించారు. అన్న పదం సత్యవతీదేవి ప్రభుత్వ మహిళా డిగ్రీ కళాశాలలో కంప్యూటర్ సైన్స్, కంప్యూటర్ ఆప్లికేషన్స్ విభాగం ఆధ్వర్యంలో 'రీడిమైనింగ్ పాసిబిలిటీస్, ఎ టెక్ ఒడిస్సే ఇంటు ది ఫ్యూచర్ అనే అంశంపై మంగళవారం ఒకరోజు అంతర్జాతీయ వర్క్‌షాపు నిర్వహించారు. ఇతర రిసోర్సు పర్సన్లు వివిధ ఆధునిక సాంకేతిక గురించి వివరించారు. అనంతరం విద్యార్థినులకు పోటీలు నిర్వహించి ప్రశంసాపత్రాలు అందజేశారు. వైస్ ప్రిన్సిపల్ ఎం.సువర్ణల, కంప్యూటర్ సైన్సు విభాగాధిపతి ఎన్. నాగసుబ్రహ్మణ్యేశ్వరి, కె.సూర్యలక్ష్మి తదితరులు పాల్గొన్నారు.

విద్యార్థినులకు ప్రశంసాపత్రాల అందజేత

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