

#### **EDITORIAL BOARD**



Prof. S. Jyothi Head of The Department



Ms. D. Chandrika 3<sup>rd</sup> Year, MCA (CR)



Ms. J. Kalyani 3<sup>rd</sup> Year, MCA



Ms. K.J. Naga Lakshmi, 1<sup>st</sup> Year



Ms. C.H. Harichandana 3<sup>rd</sup> Year, MCA (ACR)



Ms. Y. Srihareesha 3<sup>rd</sup> Year, MCA



Ms. L. Meenakshi 1<sup>st</sup> Year, MCA



Ms. B. Roopa 1<sup>st</sup> Year, MCA



Dr. M.Usha Rani Professor



Ms. T. Sharmila 3<sup>rd</sup> Year, MCA



Ms. N. Prasanna 3<sup>rd</sup> Year, MCA



Ms. A. Soumya 1<sup>st</sup> Year, MCA

### Class Representatives during 01.07.20 to 30.06.21



Ms. K. Bala Teja Sri 3<sup>rd</sup> Year, MCA A Section CR



Ms. M. Naga Jyothi 3<sup>rd</sup> Year MCL B Section CR



Ms. P. Sri Durga 3<sup>rd</sup> Year, MCA A Section ACR



Ms. N. Anusha 1<sup>st</sup> Year, MCA B Section CR



Ms. K. Akhila 1<sup>st</sup> Year MCA B Section ACR



Ms. A. Roshini 1<sup>st</sup> Year MCA A Section CR

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

- Yet another achievement from the Dept. of Computer Science, Sri Padmavati Mahila Visvavidyalayam... A proud moment to look upon. Yes.. the next release of our departmental magazine "KNOWLEDGE EMPOWERS YOU (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. Jamuna, Vice-Chancellor of Sri Padmavati Mahila Visvavidyalayam, our sincere thanks to Prof. D. Sarada, Rector, devout thanks to Prof. D.M. Mamatha, Registrar, our warm thanks to Prof. R. Nagaraju, Dean, School of Sciences for having permitted our venture. Our heartfelt thanks to beloved **teachers** Prof. T. Sudha, Prof. K. Usha Rani, Prof. P. Venkata Krishna, Dr. P. Bhargavi, Dr. N.V. Muthulakshmi, Ms. P. Vandana Rao, Ms. S. Mamatha & 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, then he is the 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 of 5000+ and an academic staff 350. This year the University is having 60+ 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's Administration, Central Library, University Auditorium, Sericulture Complex, School of Pharmaceutical Sciences, School of Engineering and School of Nursing and also an independent building for Computer Science, Physical Sciences and Business Management.

- Offered educational services, both general and professional, to women of all age groups, especially in Andhra Pradesh, to shape to their lives and careers.
- ▶ Facilitated and maintaining excellence in teaching.
- > Advance knowledge through research and scholarly activity.

- > Attract the most intellectually able staff and students.
- Securing and managing the resources that serve the interest of women through networking and collaboration.
- Disseminate knowledge to benefit and serve Andhra Pradesh, Indian and International Community.

#### "Sri Padmavati Women's University as the well cut diamond in hand just does not leave good things for people to behold and exclaim".

On the other hand it explains without tiring all the good thoughts there can be that lead good actions and laudable outcome. Each day the commitment and quantum of quality work at the University increases and achievements are becoming gradually incremental. Thirty eight years of steady rise and still seeking higher scales SPMVV is to live 'forever young' and forever for the young women!

#### **DEPARTMENT OF COMPUTER SCIENCE: A PROFILE**

The field of Computer Science has excellent employment potential in the present explosion of technological development. The Department of Computer Science was established in the year 1983 and offering 3 years Master of Computer Applications course since 1987. At present department offers MCA programme following Choice Based Credit System in semester pattern and research programmes: M.Phil. and Ph.D. The department has highly qualified and eminent senior faculty members. The department of Computer Science is with 90 high configured computers having anti-virus in e-class room and computer lab with internet facility and latest equipment & software.

#### Front view of Department of Computer Science

Induction Programme to 1<sup>st</sup> Semester Students



#### **Department Computer Lab**



Training at postgraduate level in Computer Science offers immense scope for opportunities in software development and information technology. Employment opportunities through campus interviews are provided to the students. The department is providing text books, MCA, M.Phil., Ph.D. dissertations through departmental library. Online journal accessing facility is provided by university library. Active research is being done in the department through M.Phil. and Ph.D. programmes. Number of scholars enrolled at present in the department is 50. Number of Ph.D.s awarded during last 5 years is 40. Currently 3 major research projects of worth more than 60 lakhs are carrying by department. The department has conducted six National conferences, 5 International conferences and the faculty have attended many workshops and presented more than 350 papers at National and International conferences and published number of articles in reputed journals. The department actively involved in research in the areas like Artificial Intelligence, Data Mining, Big data Analytics, Internet of Things, Cloud Computing, Block Chain Technology, Neural Networks, Fuzzy Systems, Genetic Algorithms, Computer Networks, Network Security, Parallel Processing, Image Processing, Pattern Recognition, Bio-Computing, Bio Informatics and GIS, Machine Learning & Data Science.

### TABLE OF CONTENTS

S.No.	Content	Pg.No.
1.	Staff Academic Achievements	1-9
2.	Conferences/Workshops/Webinars Organized	10-17
3.	Visiting Professor/Guest Lecture Classes Arranged	18-21
4.	Department of Computer Science- Ph.D. Awarded List	22-24
5.	Alumni: Stay Connected	25-27
6.	Job Placement Details	28-33
7.	Extension & Outreach Activities	34-39
8.	Student Activities	40-62

# Staff Academic Achievements (01.07.20 to 30.05.21)

#### Dr. T. SUDHA



Contact No. 9949360190	E-Mail id: thatimakula_sudha@yahoo.com
Present Designation	: Professor
Other Administrative Position	: Director, Computer Centre
	<b>Convener, Technical Committee</b>
Research areas of Specialization	: Artificial Intelligence, Data Mining, Neural Networks, Image processing, Big Data Analytics , Cloud computing

etc.

Conferences, Seminars, Workshops etc. attended

International Conference	:	2
<b>Refresher/Work Shops Attended</b>	:	4
No. of papers presented at Conferences,	Sen	ninars
International	:	1
Publications – National or International		
International Journal	:	2
No. of M.Phil./ Ph.D. scholars		
Working (Ph.D.)	:	5

#### Dr. S. JYOTHI

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



Present Designation	: Professor & Head
Other Administrative Position	: Secretary, SSIIE; Coordinator, CURIE-
	AI; Vice President, IIC; Convener, SSIP
Research areas of Specialization	: Artificial Intelligence, Soft Computing, Image Processing, Data Mining, Big Data Analytics, GIS and Remote Sensing, Biocomputing, Bioinformatics
Conferences/Webinars/Workshops organ	iized: 1 /3 /1
Conferences, Seminars, Workshops etc. a	ittended
International Conference	: 02
<b>Refresher/Work Shops</b> Attended	: 07
No. of papers presented at Conferences, S	Seminars etc.
International	: 02
Publications – National or International	
International Journal	: 37
Books Published	: 02
Funded Research Project	
No. of ongoing Projects	: 3 (1 MRP + 1 Pilot project + 1 Consultancy)
Worth of Projects (in Lakhs)	: Rs. 60 lakhs
No. of Invited talks delivered	: 16
Awards Received if any	: 01
No. of Patents Filed & Published	: Filed: 01; Published: 01
No. of M.Phil./ Ph.D. scholars	
Awarded	: Ph.D.: 04
Working	: 06

#### Dr. M. USHA RANI



Contact No. 9247562666 E-Mail id: mur@spmvv.ac.in

Present Designation	: Professor
Other Administrative Position	: Inflibnet Coordinator
Research areas of Specialization	: AI & Expert Systems, Data Mining, Big
	Data Analytics, Cloud Computing,
	Machine Learning, Data Science
Conferences/Webinars/Workshops orga	nized: 05
Conferences, Seminars, Workshops etc.	attended
International Conference	: 02
Work Shops/Webinars Attended	: 06
No. of papers presented at Conferences,	Seminars etc.
International	: 03
Publications, International Journal	: 15
Awards Received if any	: 01
No. of Patents	: Filed: 02; Published: 02
No. of Ph.D.s	

Awarded Working

: 06

: 04 + 01 (Submitted)

#### Dr. K. USHA RANI



Contact No. 9440451010	E-Mail id : usharanikuruba@yahoo.co.in
Present Designation	: Professor
Other Administrative Position	: Deputy Director, IQAC
Research areas of Specialization	: Data Mining, Soft Computing, Big Data
	Analytics, Neural Networks
Conferences/Webinars/Workshops org	ganized: 02
Conferences, Seminars, Workshops et	c. attended
International Conference	: 02
National Conference/Seminar	: 01
<b>Refresher/Work Shops</b> Attended	: 09
No. of papers presented at Conference	s, Seminars etc.
International	: 02
Publications – National or Internation	al
International Journal	: 07
No. of Invited talks delivered	: 01
Awards Received if any	: 01
No. of Ph.D. scholars	
Awarded	: 02 + 1 (Submitted)
Working	: 07

#### Dr. P. VENKATA KRISHNA



Contact No. 7989881582	E-Mail id: pvk@spmvv.ac.in
Present Designation	: Professor
Other Administrative Position	: Director, Command Control Center Director, University ranking Member Secretary, GEM BOS Chair Person in Computer Science and Computer Science & Engineering
Research areas of Specialization	: Internet of Things, Block Chain Technology, Cloud Computing, Artificial Intelligence & Machine Learning, Data Science
Conferences/Webinars/Workshops org	anized: 5
Conferences, Seminars, Workshops etc.	e. attended
International Conference	: 5
<b>Refresher/Work Shops</b> Attended	: 7
No. of papers presented at Conferences	s, Seminars etc.
International	: 10
Publications – National or Internationa	al
International Journal	: 25
Books Published	: 1
No. of Invited talks delivered	: 12
Awards Received if any	: 4
No. of Patents Filed & Published	: Filed: 5; Published: 5; Granted: 1
No. of M.Phil./ Ph.D. scholars	
Awarded	: Ph.D.: 6
Working	: 2 + 3(CSE)

#### Dr. P. BHARGAVI



Contact No. 9440085707

E-Mail id: pbhargavi18@yahoo.co.in

**Present Designation** 

Other Administrative Position

: Assistant Professor

: Coordinator, E-office

Assistant Warden, SPMVV

Member in Placement Cell, SPMVV

Conferences/Webinars/Workshops organized: 06

Conferences, Seminars, Workshops etc. attended

International Conference	:	14
National Conference/Seminar	:	09
<b>Refresher/Work Shops</b> Attended	:	50

No. of papers presented at Conferences, Seminars etc.

International	:	14

National	:	09
----------	---	----

**Publications – National or International** 

International Journal	:	50
No. of Invited talks delivered	:	05

Awards Received if any	:	02
------------------------	---	----

- No. of Patents Filed & Published : 01
- No. of Ph.D. scholars

Awarded	: 04
Working	: 05

#### Dr. N.V. MUTHULAKSHMI



Contact No.: 9441739948 E-Mail id: nvmuthulakshmi@gmail.com			
Present Designation	: Asst. Professor		
Other Administrative Position	: Assistant Warden		
Research areas of Specialization	: Data Mining, Privacy preserving		
	Association Rule Mining, Data Analytics		
Conferences/Webinars/Workshops org	anized: Alumni Meeting Conducted on 30.4.21		
Conferences, Seminars, Workshops etc	attended		
International Conference	: 2		
National Conference/Seminar	: 4		
No. of papers presented at Conferences	s, Seminars etc.		
International	: 1		
Publications – National or International			
International Journal	: 2		
No. of M.Phil./ Ph.D. scholars			
Awarded (M.Phil.)	: 1		
Working	: 4		

#### Ms. K. VANDANA RAO



#### Contact No. 9490999943

#### E-Mail id: vandana.kalapati@gmail.com

Present Designation : Academic Consultant

Conferences, Seminars, Workshops etc. attended

International Conference		:	03
National	Conference/Seminar	:	04

**Refresher/Work Shops Attended** : 02

No. of papers presented at Conferences, Seminars etc.

International : 03

**Publications – National or International** 

International Journal : 02



# **Conferences/Workshops/Webinars Organized**

## National Level Online Faculty Development Programme (FDP) on SPSS & Origin (29 – 31 Aug, 2020), SPMVV, Tirupati.

Inaugural Session https://www.youtube.com/watch?v=ihTvzm80qYs





అధ్యాపకులు నైపుణ్యాలు పెంచుకోవాలి

యూనివర్నిటీ క్యాంవస్: అధ్యాపకులు నైపుణ్యాలు 'ఒంచుకోవాలని మహిళా వర్నిటీ డీన్ నాగరాజు అన్నా రు. శ్రీ పద్మావతి మహిళా వర్నిటీ కంప్యూటర్ సైన్స్ విభాగం అధ్వర్యంలో అధ్యాపకులకు మూడురోజుల ఆన్లైన్ శిక్షణ తరగుతులు సోమవారం ముగిశాయి. 'ఎస్పీఎస్ఎస్ అండ్ అరిజిన్ 'అనే అంశంపై ఈ శిక్షణ ఇచ్చారు. నాగరాజు మాట్లాడుతూ, అధ్యాపకులు నిరం తరం కొత్త విషయాలు తెలుసుకోవాలన్నారు. సదస్సు కన్నీనర్ ఎస్.జ్యోతి వందన సమర్యణ చేశారు.

3<sup>rd</sup>International Conference on Computing, Communications and Data Engineering (CCODE 2019) (6 – 7 Nov, 2020), SPMVV, Tirupati. CCODE Inaugural Session: <u>https://www.youtube.com/watch?v=u1v-3KtJsXc</u>



రోజుంపాట నర్నరాష్టర్త అంతరారిదు అంతరాల సమ్మ కర్షరారం ప్రారుభమైంది యాచేసుకు రెందిన ద్యాక్ మహ్మిక్ పట్టి కంట్రోల్ సార్జవేర్ డిఫైన్ రెడిపర్తి గరుంరి ప్రపంగంతారు. పర్రిణ్ రెళ్లక్ సంద్యా రాజ్ వేటా అంజరిరంగ్ పై మాట్రాడు. సమ్మ కర్సికర్ పెండుగ్గట్ల గద్దు అవయాగాలను వివరంతారు. మొదలితా సదస్పుల్ 200 సాంకరిక పురాల సమర్పంచారు. సహాధ్యక్షణు ఎం. ఆపారాజ్, విధా గారువి సంవ జతర జాదరాలు పోట్లోపై పనుగుండారు.



### International Conference on Computational and Bio Engineering (CBE'20) (4 – 5 Dec, 2020), SPMVV, Tirupati.

CBE Inaugural Session: <u>https://www.youtube.com/watch?v=OFFwskMt6ic</u>

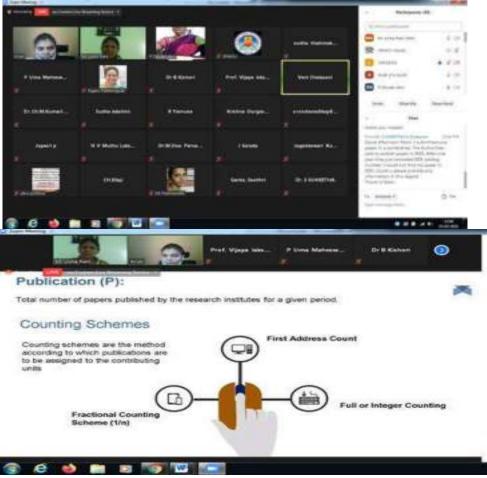


One Week Faculty Development Programme on Machine Learning in Association with Digital Shark Technology (4 – 9 Jan, 2021).



National Webinar on Bibliometrics and Research Output Analysis (15 Feb, 2021), SPMVV, Tirupati.

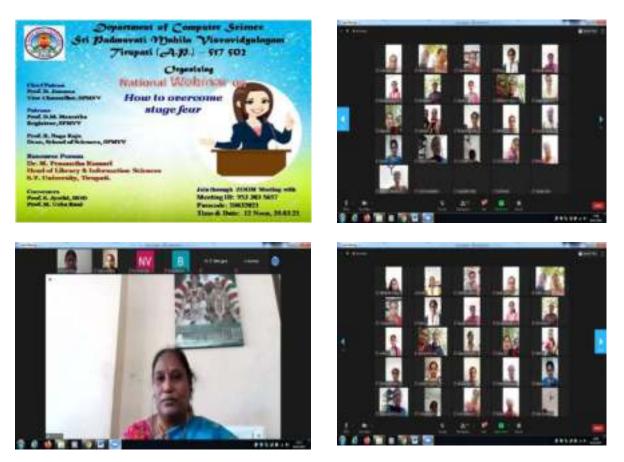
https://youtu.be/FGL5r3eav5U



Institution of Electronics and Telecommunication Engineers (IETE) Tirupati Center, Webinar on "Brain Signals" (8<sup>th</sup> March, 2021), SVU & SPMVV, Tirupati.



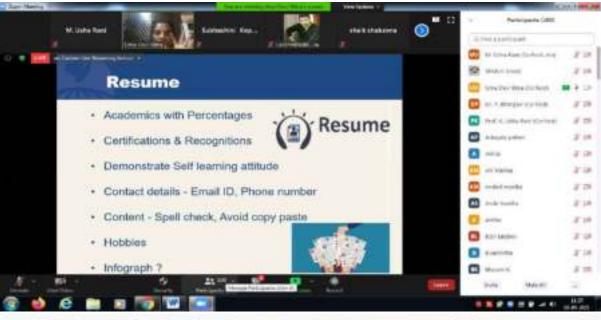
National Webinar on How to overcome stage fear (20Mar, 2021), SPMVV, Tirupati.



#### National Webinar on Interview Skills (8<sup>th</sup> May, 2021), SPMVV, Tirupati.

(456 Participants attended) https://www.youtube.com/watch?v=rIRZp8HAO-g







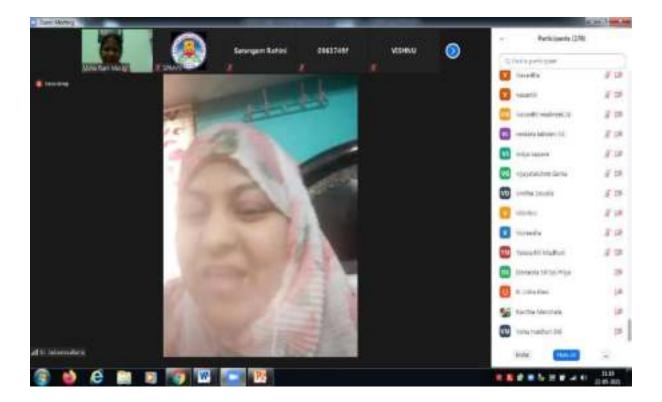
National Webinar on Interview Skills by Uma Devi Bitra, IBM India Ltd., Chennai. 293 views • Streamed live on May 8, 2021 1 A SHARE = SAVE ...



#### National Webinar on Communication Skills (22<sup>nd</sup> May, 2021), SPMVV,

**Tirupati.** (200 Participants attended)



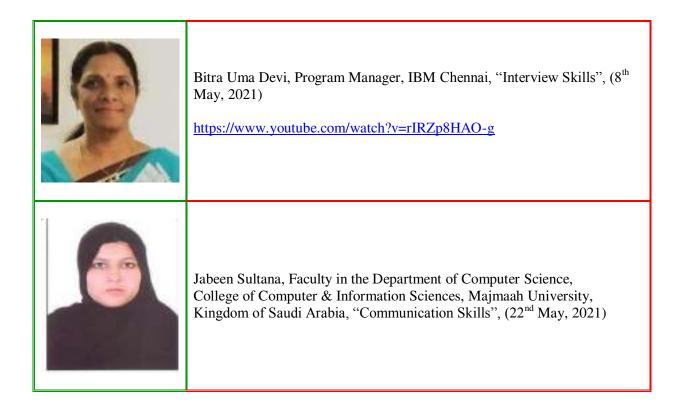




### Visiting Professor/Guest Lecture Classes Arranged

Prof. B. Muniswamy, AU, Visakhapatnam, "Introduction to SPSS", (29 <sup>th</sup> Aug, 2020) https://www.youtube.com/watch?v=ihTvzm80qYs from 1.01.20 onwards "Data Analysis by using SPSS", (30 <sup>th</sup> Aug, 2020) https://www.youtube.com/watch?v=QwmK6_UmQhg from 12.20 onwards
Mr. Kunal Trivedi, Konark Solutions, Pvt. Ltd., Bangalore, "Data Analysis through Origin", (31 <sup>st</sup> Aug, 2020)
Ms. N.P. Komala Raveendra, Director, R.K. Group of Institutions, "Mental Health in Tough Times", (23 <sup>rd</sup> Sep, 2020)
Prajit Datta, AI Research Scientist at AFRY, Sweden, "Block Chain Technology" (6 <sup>th</sup> Nov, 2020) <u>https://www.youtube.com/watch?v=u1v-3KtJsXc</u> from 40.49 to 1.21.50
Azendu Ariwa, University of Wales Trinity Saint David, UK, "Green Technology and Agriculture-Food Science Mechanization Sustainability: The Global CSR Perspectives" (6 <sup>th</sup> Nov, 2020) <u>https://www.youtube.com/watch?v=u1v-3KtJsXc</u> from 1.39.17 to 2.12.24
Mohammad S. Obaidat, Jordan University of Science and Technology, Jordan, "A Novel QoS and Cost Aware Fault Tolerant Scheme for Multi- Controller Software Defined Networks", (7 <sup>th</sup> Nov, 2020) <u>https://www.youtube.com/watch?v=z08PQxvv2q0</u>

V. Saritha, SPMVV, Tirupati, "Issues and Challenges in Edge Computing, IoT Based Smart Textiles", (7 <sup>th</sup> Nov, 2020) <u>https://www.youtube.com/watch?v=oLsfDH_ZwYQ</u>
Samuel Dadala, Sr. Principal IT Architect, USA, "Bio Engineering & Latest Advancements in Science and Engineering" (4 <sup>th</sup> Dec, 2020) <u>https://www.youtube.com/watch?v=OFFwskMt6ic</u> from 1.05.05 to 1.56.00
EL-Sayed A. El-Sheikh, Zagazig University, Egypt, "The Challenges and Risks of Producing More and Safe Food" (4 <sup>th</sup> Dec, 2020) <u>https://www.youtube.com/watch?v=OFFwskMt6ic</u> from 2.07.33 to 2.48.36
Kruti J Trivedi, "Bibiloimetrics and Research Output Analysis", (15 <sup>th</sup> Feb, 2021) https://youtu.be/FGL5r3eav5U
Hema A. Murthy, Department of CSE, IIT Madras, "Brain Signals" (8 <sup>th</sup> Mar, 2021)
M. Prasantha Kumari, Assistant Professor, Dept. of Library & Information Sciences, "How to overcome stage fear", (20 <sup>th</sup> Mar, 2021)





Department of Computer Science Ph.D. Awarded List

S. No.	Research Supervisor	Name of the Research Scholar	Title	Date of Awarded
1.	Prof. K. Sandhya Rani	P. Vasudha Rani	Microblog Based Novel Framework for Tracking And Analyzing Diabetes And Prediabetes Using Machine Learning Techniques	03-07-2020
2.	Prof. K. Sandhya Rani	Ch. Anuradha	Machine Learning Models for Identification of Somatic Mutational Patterns in Cancer Datasets	03-07-2020
3.	Prof. P. Venkata Krishna	S. Kavitha	Efficient Approaches for Medium Access Control in Cyber Physical System (CPS) Enabled Networks.	05-10-2020
4.	Prof. P. Venkata Krishna	M. Kavitha	Internet of Things (IoT) Enabled Healthcare Assistance Framework for Early Stage Detection of Breast Abnormalities.	11-12-2020
5.	Prof. P. Venkata Krishna	P.S. Latha Kalyampudi	Some Investigations on Workload Prediction and Load Balancing Strategies in Cloud Based Environment	05-01-2021
6.	Dr. P. Bhargavi	R.P.L. Durgabai	A Hybrid Pest Classification Algorithm using Big Data Analytics	09-02-2021
7.	Prof. P. Venkata Krishna	D. Usha Rani	Performance Analysis of Routing Protocols for Hybrid Wireless Networks.	22-02-2021
8.	Dr. P. Bhargavi	K. Lohitha Lakshmi	Novel Soft Computing Algorithms for Analysing Breast Cancer Gene Sequences	05-03-2021
9.	Prof. M. Usha Rani	P. Divyaja	A Novel IoT Security Integrated framework for Remote Health Monitoring.	05-03-2021

10.	Prof. S. Jyothi	G. Vasavi	Feature Extraction and Classification of Ultrasound Images for Polycystic Ovary Syndrome Detection using Deep Learning Techniques	03-05-2021
11.	Prof. K. Usha Rani	Sumaya Sanober	Fusion Artificial Neural Network Models for Air Pollution Prediction in Smart Cities Environment	07.06.21
12.	Dr. P. Bhargavi	K. Sree Divya	Asset Mapping using Ensemble Methods in Big data Framework	21.06.21
13.	Dr. P. Bhargavi	S. Vinila Kumari	Deep learning Approaches for land use and Land Cover analysis	23.06.21
14.	Prof. M. Usha Rani	Bhawna Dhupia	Predictive Electric Load Forecasting Framework using Hybrid ML-Models for Smart Grid management	28.06.21





Alumni Shanmukha Priya Addressing the Fresher on Induction Day i.e. 11.02.2021

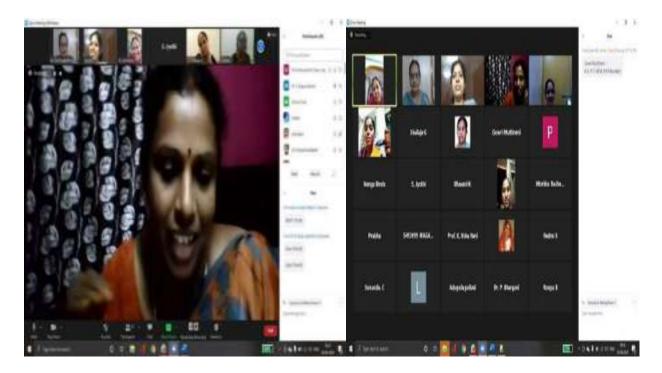


Virtual Alumni Meet (24.03.2021), SPMVV, Tirupati.



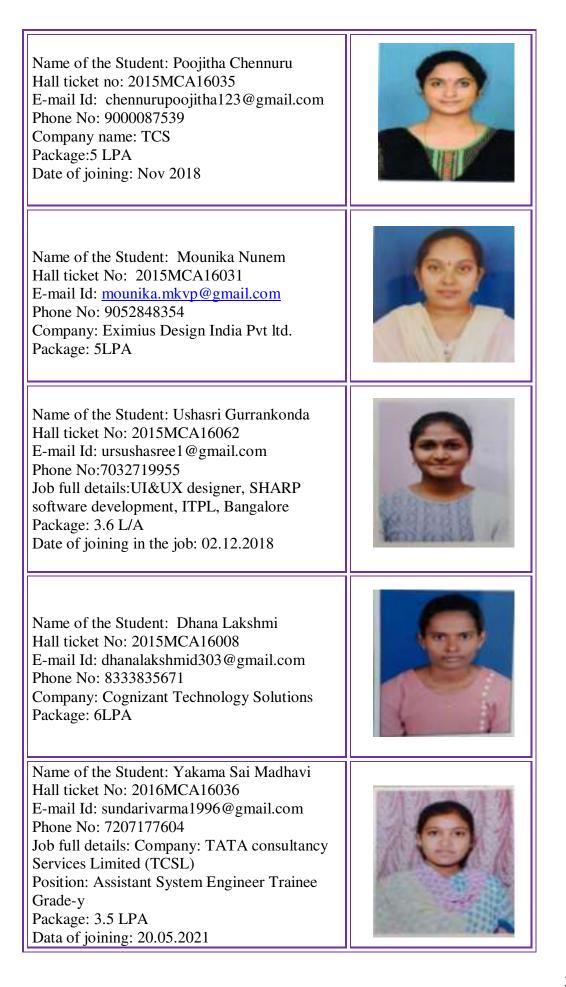
#### Virtual Alumni Meet (30.04.2021), SPMVV, Tirupati.











Name of the Student: D. Naga Sai Manvitha Hall ticket No: 2017MCA16021 E-mail Id: manvi.devadula@gmail.com Phone No: 7729810910 Job full details: Assistant Professor @ Chadalawada Ramanamma Engineering College Package: 2.4 LPA Date of joining: 07.12.2020



Name of the Student: Miduturu Rajiya Hall ticket No:2017MCA16035 E-mail Id: miduthuru.rajiya@gmail.com Phone No: 8096360261 Job full details: Technology consultant in Micro Focus software development Center company Package: 3 LPA Date of joining: 01.02.2021



Name of the Student: Lakshmi Mothadi Hall ticket No: 2017MCA16015 E-mail Id: lakshmi.mothadi@gmail.com Phone No: 9985840806 Job full details: Company: Xebia Role: Golang developer (Backend developer) CTC: 4.7 LPA Location: Bangalore Date of joining: 03.05.2021

Name of the Student: Anoosha Vejella Hall ticket No: 2017MCA 16002 Phone No: 7036173615 Email id: anooshavejella21@gmail.com Job full details: TCS (Hyderabad) Package: 3.65 LPA Data of joining: 05.04.2021





Name of the Student: T. Sravani Hall ticket No: 2017MCA16048 Email id: sravani.tellamekala@gmail.com Phone No: 7780489885 Job Details: Company: Techbulls software company Package: 1.8 LPA Place: Hyderabad Role: Programing developer Date of joing:17.05.2021

Name of the Student: H S Nikitha Hall ticket no: 2017MCA16024 Email I'd: nikithasubramanyam44@gmail.com Phone No: 9440171802 Role: Associate Technical Engineer CTC: 4.5LPA Date of joining: 19.05.2021 Company details: IBM India Private Limited Manyata Embassy Business Park, G2 Block, Nagwara Outer Ring Road, Bangalore - 560045, India.

Name of the student: M.N. Sai Manasa Hall ticket No: 2017MCA16039 E-mail Id: maradugumanasa96@gmail.com Phone no: 9347439413 Company Name: Synchronoss Salary: 4.3 LPA Data of joining: 07.12.2020

Name of the student: V. Sravani Hall ticket No: 2017MCA16049 E-mail id: <u>vadlasravs2967@gmail.com</u> Phone No: 8008658668 Company Name: Accenture Solutions Pvt. Ltd. Role: Digital Content Management Associate Package: 1.8 LPA Date of Joining: 30.01.2021









Name of the Student: G. Prasanna Sai Hall ticket No: 2018MCA16073L E-mail Id: <u>guyyalaprasannasai@gmail.com</u> Phone No: 7993036593 Job Role: Java developer Company name: Schneider Electric CTC: 3 LPA



Name of the Student: G. Meenakshi Hall ticket No: 2018MCA16072L E-mail Id: gajulameenakshi123@gmail.com Phone No: 9381960701 Job full details: Capgemini (analyst and a4) Date of joining:18.05.2021



Name of the Student: Ch. Padmaja Hall ticket No: 2017MCA16025 E-mail Id: <u>padmajachinthapanti@gmail.com</u> Phone No: 9398790699 Job Details: Infosys, Mysore Role of Job: Systems Engineer Package: 3.6 LPA Date of Joining: 16.05.2021



# Extension & Outreach Activities



## NOT FOR ME IT'S FOR US

#### DISTRIBUTING MASKS AND SANITIZERS BY NSS VOLUNTEERS:

Students of the National Service Scheme has not been deterred by the locldown, and are doing their bit of resposibility by spreading awareness on COVID-19. The NSS Students expressed their hope that sufficient number of masks would help in "Breaking the Chain"the foremost strategy to fight Covid-19. Apart from distributing masks and sanitizers, the NSS volunteers have been active in various awareness programsapart from this they are helping and creating awareness about "how to overcome the mental tension in this pandemic time(COVID-19)".



## **"HELPING HANDS ARE BETTER THAN PRAYING LIPS" INSPIRED FROM THE REAL-LIFE HEROES & SALUTING THEM ON THIS PLATFORM**





#### WORLD WATER DAY (22/03/2021):

Every Year World Water Day, celebrates on 22<sup>nd</sup> March since 1993, we also celebrated it and increased the awareness of the water on students by our Honorable Vice Chancellor Prof. Duvvuri Jamuna Garu and other professors in our university. Various competitions related to increase awareness on water are organized on the occasion of "World Water Day".



#### **GEO TAGGING:**



Geo Tagging, is the process of adding geographical identification of data to any fixed object... Our NSS Employees said **geo-tagging of trees** is very important and we do not identify each tree without their name in our SPMVV campus. So, our NSS volunteers takes place with the help of our college NSS Employees and participating in the activity.

#### **YOGA ACTIVITIES:**

Yoga is not the discipline of Indians, it is the exercise, techniques for overcoming stress. It keeps us both spiritually and physically fit. It is a group of **physical, mental** and **spiritual** practices or disciplines which originated in **ancient India.** He defined **YOGA** as "the cessation of the modification of the mind". It is one of the NSS activity which is conducted in our university.



Asana Name: Tad Asana

Asana Name:Urdha Asana





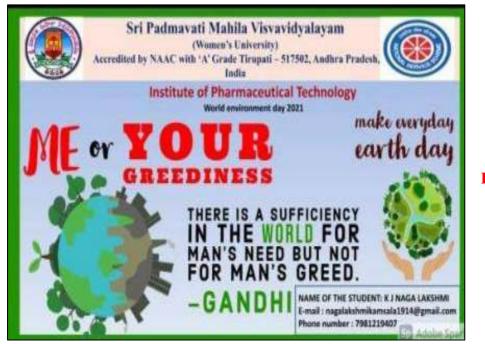
Asana name : Uttan Asana



Asana Name: Ashwa sanchalanasana

#### WORLD ENVIRONMENTAL DAY JUNE 5:

Every Year World environmental day celebrates on June 5<sup>th</sup> in our university. The world has been celebrating it since 1974. This day lays focus on environmental degradation and spread awareness towards protecting and conserving it. The theme of **world environment day** 2019 is "Air Pollution".



Prepared by K J Nagalakshmi MCA 1<sup>st</sup> Year



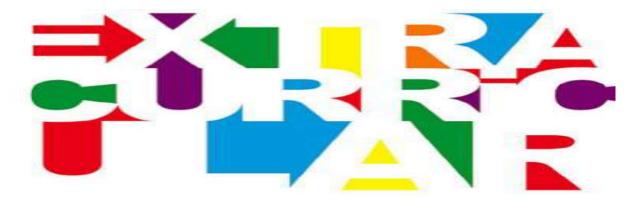


**Soumya Achala** 1<sup>st</sup> Year MCA

A. Mallika 1<sup>st</sup> Year MCA



Distribution of Groceries by all the staff members to the needy people at Covid'19 time.



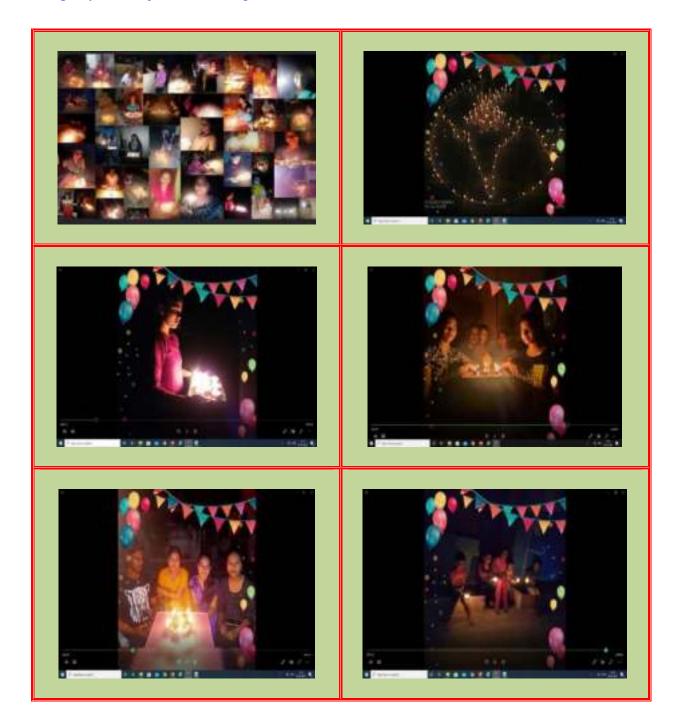
# STODENT ACTIVIES



#### **Battle Against to COVID-19:**

I year MCA Students (Batch 2019-22) of SPMVV, Switched off light at their homes and lit candles, Diyas are turned on mobile phone torches on Sunday night, responding to prime minister Narendra Modi's appeal to show the nation "Collective resolve and Solidarity" in its fight against COVID-19.

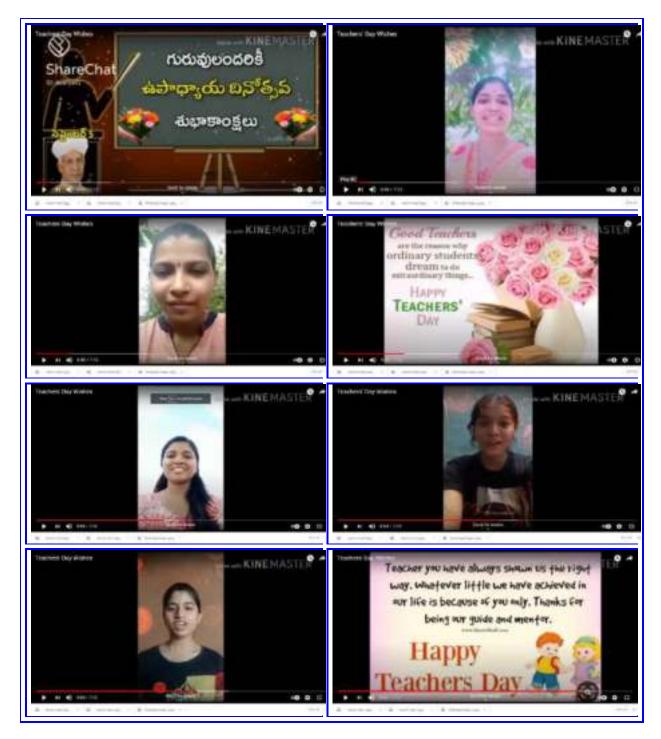
https://youtu.be/j4CU9OE8Mdg



#### **Teachers' day greetings**

II year MCA Students (Batch 2019-22) of SPMVV greeting to teaching staff on Teachers' day (05.11.2020) through video during Pandemic

https://youtu.be/qkV0ZhVEUv4



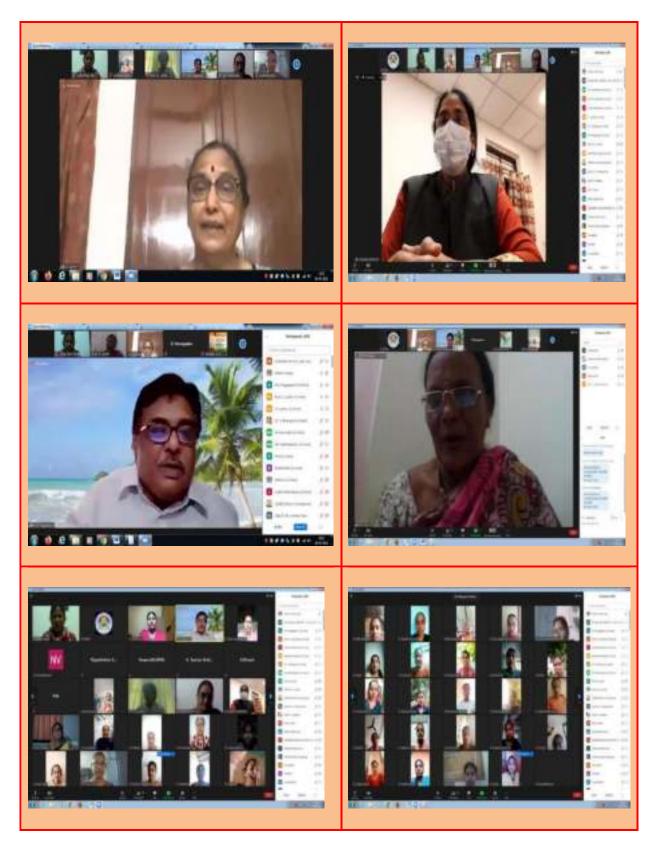
Greetings from the Department of Computer Science to Professor K. Sandhya Rani for her deputation as Director of IIIT Idupulapaya on 20.11.20



Induction Programme (Staff addressing Fresher) on 11.2.2021



**Vice-Chancellor** Prof. Duvuuru Jamuna conducted the **meeting** with Staff and Students on **19.05.21 at 3 to 5 PM** to know about health conditions of Staff, Students and their family related to COVID-19.



#### Birds Spotted in SPMVV during April to June, 2021

Everything can be understood better by looking deep in to the nature. Our University is fortunate to have Dr. B. Neelima, Professor, Department of Communication & Journalism for her fantastic creative work in capturing Natures' beauty through bird photography. I thank madam for sharing such beautiful pictures with all of us and making us a part of Nature's beauty. Further, we hope that people take time to appreciate these Wonders of Nature found in various parts of SPMVV viz., Engineering college, Technology Business Incubation Center, Biotechnology Department, Sericulture Gardens, Saveri Guest House, Physical Education Grounds, Mulbery Garden, Hostel blocks behind, Administration Block aside etc.



Indian Grey Hornbills in front of Saaveri guesthouse 531 am

Asian Koel, male in front of Saaveri 8314



font Spotted Owlets behind



Black-naped Monarch near Engineering College



White-throated Kingfisher in Physical Education grounds 6:32 ar



623 w Black-hooded Oriole building a nest in our University



Jerdon's Leafbird, in the garden in front of biotechnology dept 5:26 mm



Indian Roller or Palapitta, the State bird of AP, basketball court



Coppersmith barbet in Sericulture Mulberry garden 5:44 am



Changeable Hawk-Eagle behind ADmin bldg. This is an uncommon sighting of this species in TPT.



Blue bearded Bee-eater behind TBI building Statem



Asian Koel, female, Saaveri 6:20 am



A Jungle Babbler...at a divine space!! 9284



Asian Paradise

flycatcher, breeding male near Engg College

Blue Bearded Bee-eaters behind TBI 6:59 am



Scaly-breasted Munia behind hostel bldgs



Black-headed Cuckooshrike, Sericulture garden



White-browed Bulbul, wilderness between Sericulture and Engineering college



Indian Paradise-Flycatcher, male. Behind Saaveri



Shikra or banded Goshawk behind TBI



Indian Grey Hornbill, our University and Vedic University are the only two places where this bird has been spotted 5:19 am



Small Minivet 5.41 am



Butterflies are begining to show up in the campus after about 3 months, a Crimson Tip butterfly



Mother feeding baby, Blue-tailed Bee-eater, Rufous Treepie, Saaveri



Red Whiskered Bulbul, our University is home to five types of Bulbuls

6.23 am



Tickell's Blue Flycatcher in front of Animal House 6.29 am



Laughing Dove, one of the two types of Doves found in our University





Common Jezebel 5:57.pm

Juvenile, opposite Admin dept bldg 6:09.an

carrying nesting material 5:07 am

The above photographs were captured so well with keen eye and attention to details. Please find those gorgeous snapshots along with the respective University locations where the birds were seen in the following video which is edited by me.

https://www.youtube.com/watch?v=zGjZftNhhfo&t=3s

Ms. D. Chandrika **III Year, MCA** 



Neelima Balaji A. (MCA), M. Reshma Hanisha (MBA), A. Vidya (EEE), K. Karuna (MA) has won second prize to the team members of "T" for their best idea in two day Symposium on "Idea Pitching for Societal Applications In Artificial Intelligence" organized by CURIE-AI Students Club, SPMVV on 24<sup>th</sup> & 25<sup>th</sup> February 2020 at Sri Padmavati Mahila Visvavidyalayam, Tirupati.

IDEA : Alerting Sensors in No Parking Areas Main Moto: To bring down accidents and to reduce the traffic jams and fines



CH. Harichandana (MCA), Nikitha (LLB), Bindu (MBA), has won 3<sup>rd</sup> prize to the team members of "M" for their best idea in two day Symposium on "Idea Pitching For Societal Applications In Artificial Intelligence" organized by CURIE-AI Students Club, SPMVV on 24<sup>th</sup> &25<sup>th</sup> February 2020 at Sri Padmavati Mahila Visvavidyalayam, Tirupati

IDEA: Inserting sensors in spects to detect Colour Blindness Main Moto: To identify Colours of traffic signals

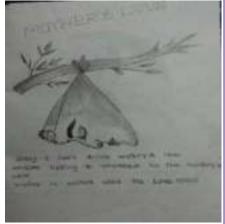
### A GLIMPSE OF STUDENT'S TALENTS





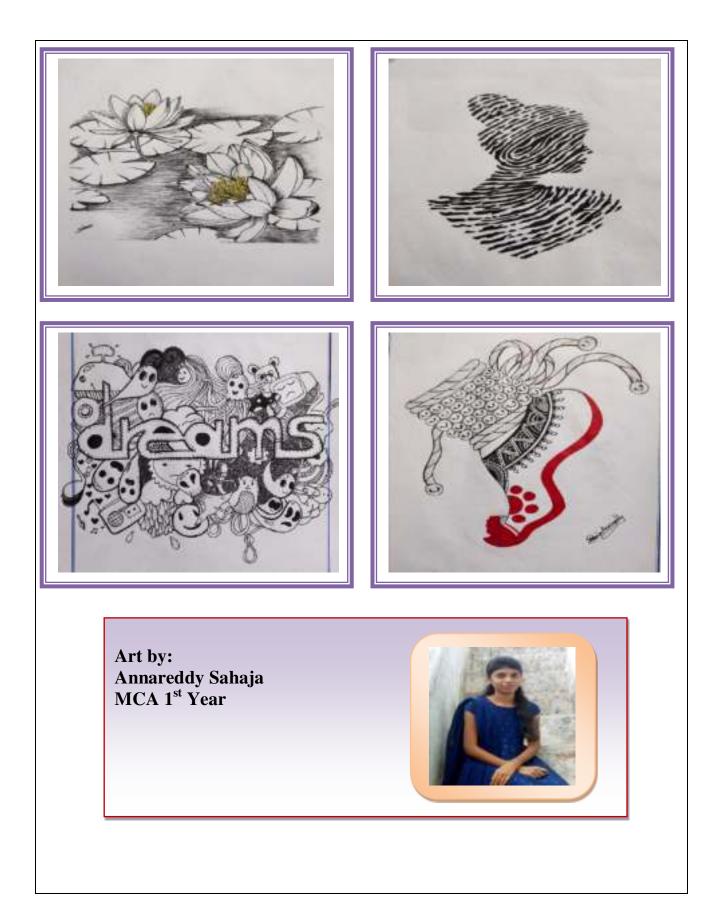
Art by K J Nagalakshmi MCA 1<sup>st</sup> Year







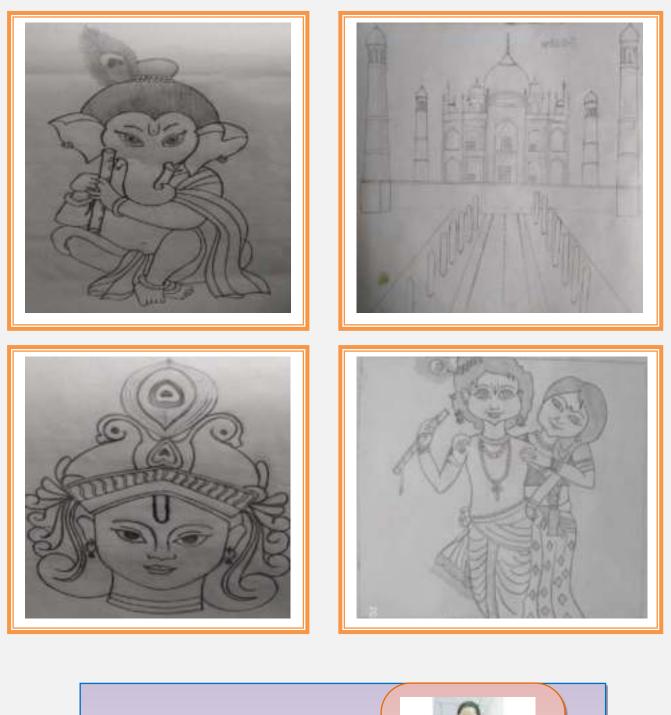
Art by Kopparthi Subhashini MCA 1<sup>st</sup> Year





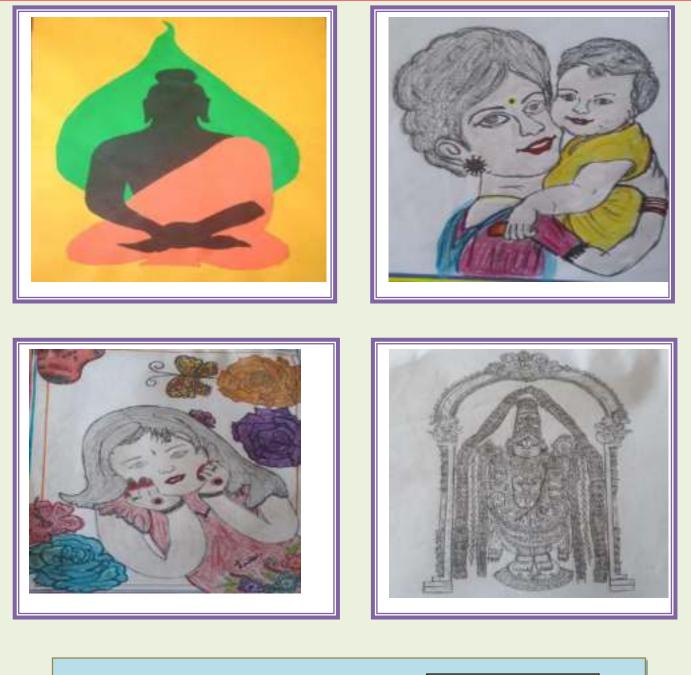
Art by: Tarini Varalakshmi MCA 1<sup>st</sup> Year





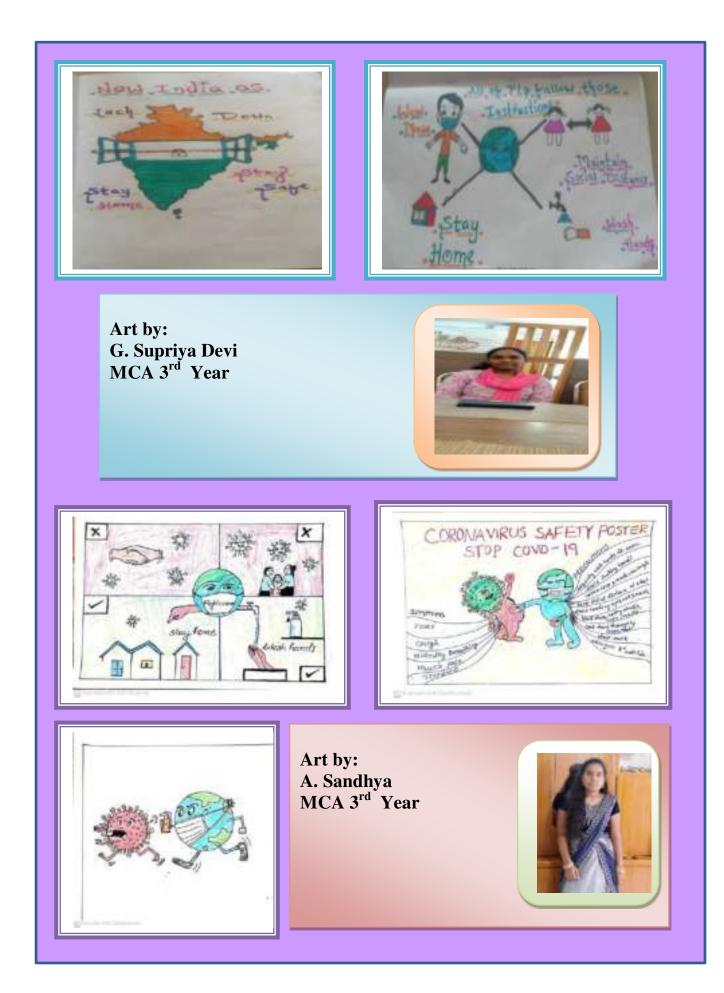
Art by: Achala Soumya MCA 1<sup>st</sup> Year





Art by SADIVAY ASWANI MCA 1<sup>st</sup> Year





# **Life Skill Education**





#### **GROUP ACTIVITY 1**

This is a group activity, which enhances team spirit and leader ship qualities. In this session, 10 or more members form a group by holding each other's hands. Now, they have to turn to the other side without releasing their hands. It is possible only with understanding and unity in the group. They all should listen to their leader's words and act accordingly.

Date: 26-02-2021

#### **ICE BREAKING SESSION 1**



This activity is also a part of ice breaking session. In this session, numbers are recited except the ones with 5 and its multiples. It also helps the students to increase their memory.

Date: 26-02-2021 https://youtu.be/wAj2dW3422Y



#### **ICE BREAKING SESSION 2**

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: 26-02-2021

#### **GROUP ACTIVITY 2**



**SWEET HOME** Prepared by Vinisha, Sunanda, Sireesha, Vara Lakshmi, Sravani and Rakshitha.



**GIFT BOX WITH 8 DANCING GIRLS** Prepared by Sireesha, Lavanya, Sravani, Soumya, Roopa, Sriveni, Sri Lakshmi and Vasantha.



**DECORATION ITEM** Prepared by Sahaja, Pravallika, Sarika, Sarvani, Venu Madhuri, Tharunam, Siva Parvathi and Sita Maha Lakshmi



**WALL HANGING** Prepared by Vasavi, Vineetha, Sunitha, Swetha, Yasaswini and Sireesha.

#### **DECORATIVE ITEM**

Prepared by Sowmya Lalitha, Sumiya, Smily, Sai Priya, Saranya and Vidya.

Date: 26-02-2021

#### **GROUP ACTIVITY 2**

This is the group activity named balloon blasting, which students think smartly. In this session students wants to keep their balloon until time ends. Who keeps their balloon at the end of the time they are the winners.

#### **GROUP ACTIVITY 3**

This is the group activity, which enhanced every student should have a active thinking and listening skills. Here there is 1 activity for each no. they should follow and play the game if any mistake has done then they are quit from the game.





#### CHAIN CONNECTION

This activity includes two students. In this activity, both the students hands were cross tied with a ribbon and they should set themselves free. This creates understanding between them.

#### CRITICAL THINKING

In Critical Thinking, students should think out of the box. It is the intellectually disciplined process of actively and skillfully. It is generated by observation, experience, reflection, reasoning or communication, as a guide to belief and action







#### DUMSHAL ARTS

This is a game in which word are represented in pantomime, sometimes syllable by syllable, until they guessed by the other players. This activity prepared by N. Bindu. https://youtu.be/g9SASxiEVKM Purpose of the Student Induction Program is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration. The term induction is generally used to describe the whole process whereby the incumbents adjust to or acclimatize to their new roles and environment. In other words, it is a well-planned event to educate the new entrants about the environment in a particular institution, and connect them with the people in it. Student Induction Program engages with the new students as soon as they come into the institution; regular classes start only after that. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.







#### **ENVIRONMENT POLLUTION**

Here they are explain about how environment is polluting now a days. Environment is the surroundings in which we live. But the contamination of environment by pollutants our is environmental pollution. Moreover, the earth cannot restore its balance because of environmental pollution. The human force has created and destroyed life on earth. Human plays a vital role in the degradation of the environment.

#### Prepared by: R. Lakshmi Tejaswini, N. Anusha, K. Kalyani, K. Mounika, M. Pavani

#### WOMEN HARASSMENT

The harassment is a term usually used to describe unwanted sexual contact or behavior that happens more than once at work, home, or in school. It includes any requests for sexual favors that affect a person's job, schoolwork, or housing. Sometimes sexual harassment is also a sexual coercion.

Prepared by: B. Mounika, B. Jagadeeswari, U. Hemalatha, G. Keerthi





#### **VILLAGE Vs. CITY**

City life is extremely unhealthy due to air pollution, water pollution, and noise pollution. The people are not getting fresh air to breath or the clear sky to enjoy the sunshine. Also, food in cities is dirty, unhealthy and adulterated. The villages are very much away from such drawbacks. Therefore it is up to the individual to make the most of it irrespective of the rural or urban setting that one lives in.

#### Prepared by:

K. Kavitha, K. Akhila, V. Mallika devi, A. Monika, K. Charanya lekha, P. Joshna, V. Bhavani https://youtu.be/YPXAftywqNc

#### TO PROTECT FROM CORONA VIRUS:

The Covid'19 pandemic has been a part of our daily lives since march 2020, but with about 115000 new cases a day in the US. It remains as important as ever to stay vigilant and know how to protect yourself from corona virus. According to Centers for Disease Control and Prevention (CDC), "the best way to prevent illness is to avoid being exposed to this virus."

Prepared by: K. Chandini, U. Chandana, G. Maheshwari





