



# AMS Arts and Science College for Women

## Autonomous NAAC Re-Accredited

[Newsletter January-June 2020]

Issue-1

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### Message By Chairperson

**If we want to connect with tomorrow's students in a meaningful way, we have to be ready for them.'**

Necessity is the mother of invention. This turned to be a reality. Thanks to 'Covid Pandemic'. Covid has just not left the universe in health crisis - the scars are deep felt on all sectors of the economy. Education sector is no exception. This situation opened an opportunity for teachers and learners to become more empowered, creative and innovative.

During the first lockdown period due to covid- led health crisis (March to May 2020) we realized that there is an impending need for a possible new wave framework that can provide the appropriate change and impetus. Turning teaching materials into digital format at short notice has been a challenge as few teachers have strong digital and ICT skills.

Realizing that 'Professional Development' is an important strategy that should be used by us to enhance academic staff skills and improve confidence regarding the use of online technologies in teaching and learning, we started looking at how technology can enhance competitive advantage and support emerging new ways of teaching and evaluating and, ultimately, the institution's main missions of education, research and outreach. The idea of reaching all stakeholders through e-newsletter took shape.



### Inside this issue

#### Messages by

1. Chairperson
2. Principal

#### Digital Initiatives

1. Vision and Mission
2. Objectives
3. Curation
4. Workshops

#### Training Report On ICT Tools

Training initiatives have been deployed to deliver capacity-building workshops for teachers without ICT skills. For us to thrive in this environment, we must become more innovative and improve the experience of our stakeholders- primarily students, teachers and parents. Technology is increasingly seen as a crucial enabler and competitive differentiator for higher education institutions.

Keeping an eye on the **leading trends in digitalization** is an important piece of the lessons that the pandemic taught us.

I congratulate the E-learning team for the timely initiatives taken up periodically to facilitate all the stakeholders- primarily, teachers and the taught to cope up with the pressure to adapt themselves to the new technology- based learning environment

Stay safe stay healthy.

With best wishes

From the Desk of Chairperson, AMSASCW

Prof Usha Munipalle

#### Principals Message

A news letter helps a college to stay connected with teachers, parents, alumni students and retired staff. The college takes advantage of Covid-19 to reach all stakeholders.. This especially a beneficial initiative as it enables to communicate on various aspects like Open House, New schemes of scholarships and various programmes on cultural, sports and other events. Also updated information about college draws attention of future generations to know about the ongoing activities of the institution and expansion of overall branding to various subsets of the external community including potential partners and prospective students. I congratulate Digital learning team for bringing out this News letter.

All the best for next coming issues.

Regards

Principal I/c

Dr K Jhansi Rani



**Intercollegiate Competitions ALOHOMORA-2k20 was organised on 18<sup>th</sup> and 19<sup>th</sup> Feb'2020. Justice Chandraiah, Chairman Human Rights Commission was the Chief Guest.**





Cadet Shiva Ganga B.Sc Final year has participated RD Parade Delhi 2020  
& She secured All India Silver Medal in Ship Modeling



### Why e-News letter

#### Vision:

- Encourage diverse thought with teams whose variety of talents, backgrounds and life experiences facilitate innovation and problem solving.
- Foster a culture of continuous improvement
- Embrace lifelong learning
- Motivate and Inspire by Example
- Influence others and cultivate loyalty
- Aim for Mountains through Small Calculated Steps
- Use Passion, values and inspiration to lead the next Generation

#### Mission: Professional Development & Professional Learning

- To strengthen links to class room practices
  - To create ongoing, self directed and collaborate opportunities for staff to engage in e-learning developments.
  - To keep abreast of emerging trends in educational technologies to promote innovative pedagogies.
  - To enhance research led teaching
- Gearing to meet Online Teaching

#### Objective:

- Passing out information and teaching through e-learning team, provides an ongoing source of professional learning designed to raise staff awareness, knowledge and skills about teaching with technology issues. Topics on emerging

educational technologies and their pedagogical applications are

- strategically selected to raise awareness and stimulate interest among staff.
- Typically a member of e-learning team volunteers to draft a newsletter on a topic of interest and the document is then developed collaboratively.
- To date we have produced This e-news letter on topics ranging from using different platforms enabling online teaching.

- **Martiers day Observed on 30<sup>th</sup> January 2020 in Gandhi Satabdi Bhavan.**



**ALOHOMORA-2k20 Intercollegiate Competetions were organised on 18<sup>th</sup> and 19<sup>th</sup> Feb'2020. Justice Chandraiah, Chairman Human Rights Commision was the Chief Guest.**

### Sports Day



- anecdotal feedback from staff suggests this is a highly valued professional learning source, to provide timely information throughout the semester.
- The e-newsletters also serve the strategic purpose of raising the profile of the college and its services, mainstreaming e-learning

We find this a sustainable strategy as it strengthens team collaboration, disperses the workload, and generates college –wide reach in an efficient and effective manner

**B Curation:** The objective is to organize, summarize and share ( republish) information on topics of interest.

Curation offers a dynamic and flexible means of extending our professional learning offerings within the college making this a sustainable team based strategy that we use to strengthen a range of existing resources, and simultaneously generate interest and build knowledge in current educational trends.

### C. College wide workshops

- Planning for an extensive workshop programmes throughout the year
- The hourly sessions mainly covers topics designated to develop effective use of blackboard and other integrated technologies.
- The number of workshops offered for the last three months may, June Jul y are Covered in this issue.

### REPORT ON ICT tools – Used During pandemic Situation 2019-20

Keeping in view the Vision , Mission and Objective of Digital e-Learning, The College has taken several digital Initiatives taking Advantage of the Covid panademic .

### Training Programme- 30<sup>th</sup> and 31<sup>st</sup> January

The College has conducted training on Office Automation for all Non Teaching Staff on 30<sup>th</sup> and 31<sup>st</sup> January 2020. to facilitate ease of administrative work and to meet the demands of increase strength of College.

The **modern classroom** environment brought a lot of changes when compared to previous traditional environment due to technology in this pandemic situation COVID-19 AMSASCW has also take up many initiatives

in using these tools especially for education purpose. These are the tools

1. Zoom
2. Go-to-meeting 250 participants 14 days no limit
3. Google meet
4. WebEx 1- Free conference Call
5. Namastey

### College Annual Day

College Annual Day was conducted on 6th March 2020. Prof Sri Ram Venkatesh Controller of Examinations was the Chief Guest



A Talk on Human Values was conducted by Department of English on 13<sup>th</sup> March 2020 as part of Gandhi Bhavan Meeting. AICTE approved Resource Person Shri Uddhav Kumar delivered the talk.



Human Values Talk



The first Digital initiative was taken by training of staff to face the covid situation and continue meet to run current academic year for running Online Classes.

The staff members were trained to use various conference tools like Zoom, Google meet, Go to meeting, Cisco WebEx and Free conference Call.

The Members of Digital Team trained the staff members on 16th June on How to use Google Class Room, Go to meeting, Zoom and free conference Call.

The advantages and Disadvantages of each online Tool were explained and this facilitated the staff to become competent to deal with online Classes.

The College started online classes for this year to students of II and III year UG and II year PG students from 15<sup>th</sup> July 2020. The staff started using Google class rooms for sharing study material, and giving assignments.

Many students who are not able to attend classes, due to network issues, lack of affordability of smart phones, a facility was made in the line Library where all the Google class room notes are made available so that at any time a student is off line she can come and use the study material.

The teacher student communication is active through Whatsapp groups, e-mails and Google Class Rooms. Material is shared with students in e-mail Google Class rooms as well as whatsapp groups of their respective subjects.

The College took the advantage of COVID-19 situation and organized online webinars, Workshops quizzes National and International.

#### **Department of Computer Science National Webinar- 11<sup>th</sup> May 2020**

The Department of Computer Science has conducted a National Webinar on "Advanced Python Programming" on 11th May, 2020 from 10 to 12 by the Subject Expert R.Arjun Rao, Associate Professor, Aurora Degree and PG College. Total number of Participants are 120 which includes students and faculties of various districts and states, and E- Certificates were issued. Sir highlighted the numpy, scipy, how to load the pandas, various application on python Programming.

#### **Academic News**

**Due to Covid-19 Pandemic situation and Lock down, the scheduled classes were taken up for PG I year II semester MCOM, MSc Chemistry and MSc Mathematics with Computers were conducted in online mode from March end.**

**[Training Programme] 16<sup>th</sup> June 2020**

A Training on how to use Online Tools, Go to Meeting, Zoom and Google Class Rooms was conducted on 16<sup>th</sup> June 2020. Mrs Fouzia Fatima from department of Mangement Mrs S Anitha from department of Commerce and Mrs P Sarada from department of Mathematics AMSASCW conducted this programme



**Students corner**



**College Assembly**

The department of biotechnology has conducted Life science E-Quiz on 03.06.2020. Total number of participants were 150 which includes students and faculties of various districts and state colleges and E certificates were issued.

The Eco Club, Department of Botany organized an online quiz to promote awareness on Environment of 5<sup>th</sup> June 2020. This quiz was organized in connection with World Environment Day. The qualifying mark was 60%. A total of 510 participants took part in this online quiz. Students from over 41 colleges took part in the quiz and about 91 participants attained a score of 100%. Many participants scored above 50%. All the participants who scored over 60% in the quiz received an e-Certificate. This was a successful initiative amidst lockdown to generate interest among the students.

The Eco Club, Department of Botany organized an online intercollegiate competition Poster making and slogan writing competition. The topic for the competition was "Impact of COVID-19 on Environment". This online competition was Environment. The slogans written by them were very apt to the topic given for the competition.

### Mathematical Sciences International Webinar from 18<sup>th</sup> to 21<sup>st</sup> June 2020

The Department of Mathematics statistics and Computer Science organized An International 4 days Webinar on Mathematical Sciences, Sameekaran from 18<sup>th</sup> to 21<sup>st</sup> June 2020.

The objective of this seminar is to enhance skills in Mathematics, Statistics and Computer Science and who aspire to take Data Science as career.

Prof Alex Ryba, Computer Science department from Queens City College New York USA was one of the Resource person and delivered a lecture on Fibonometry. There were 9 International participants from Philippines, I bra, Oman Muscat and Thailand. A total 444 participants from national level participated in the seminar

The programme started prayer and welcoming the Guests by Mrs P Sarada Head Department of Mathematics and Statistics. Welcome Address was given by Dr D Rajeshwari Principal AMSASCW. Mrs Priyanka lecturer in Statistics introduced the speaker of the session-I Dr Ramesh Kolluru. A senior statistician in Fluent Grid Pvt Ltd Vizag AP.

Dr Ramesh kolluru highlighted on regression inference and Mathematical modelling, difference between Mathematical and statistical Modelling, Linear Relationship and measuring the degree of linear relationship estimation of linear relationship, Multiple Regression and inference on models prediction Vote of thanks was given by Mrs Swathi Lecturer in Statistics.

The Resource person for technical session II was Mr PVN Balram Murthy, Asst Professor Neil Gogatey Institute of Technology, Hyderabad, Telangana. Mrs B Ramani Head Department of Computer science introduced the resource Person. He gave an insight of Data Science and Applications Regression with Python Vote of thanks for the session was given by Mrs G Aparna, Lecturer in Computer Science.

The Session III and Day 3 Started with the Introduction of Resource Person Prof Alex Ryba by Prof M Srinivas Hon. Secretary and Correspondent AMSASCW. Prof Alex Ryba is a professor of Computer Science department Queens College of City University New York, USA. Sir Highlighted his work Fibonometry and Applications on Fibonometry. How fibonometry to Fibonacci lucas Identity. Vote of thanks was given by Ms PR Jayshree. The Session-IV for Day 4 started with Importance of Mathematics by Dr B Mallikarjuna, Asst. Professor, BMS College of Engineering Bangaluru, Karnataka.

The Vote of thanks was given by Mrs G swathi. The Webinar ended with National Anthem.

Telangana Formation day 2<sup>nd</sup> June-2020

The College celebrated **Telangana formation day** on 2<sup>nd</sup> June 2020 in the college premises conducted by the Dept of Physical Education

### Inter-Collegiate Competition: 14<sup>th</sup> to 18<sup>th</sup> June 2020

The Eco Club from Department of Botany conducted inter-collegiate competition on Best Poster and Best Slogan from 14<sup>th</sup> to 18<sup>th</sup> June 2020. The topic for the competition was "Impact of COVID-19 on Environment".

Many students made attractive posters and illustrations on how the pandemic affected the Environment. The slogans written by them were very apt to the topic given for the competition.

A National Webinar on "**Understanding Business Analytics**" was Conducted on 24<sup>th</sup> June 2020

The Speaker for the Webinar Was Kotapati Prabhakar Rao (Chief Operating Officer- Finac Plus). A total of 317 Participants have Registered and Participated in the Webinar and received E-Certificate.

This Webinar focussed on Business Analytics which is related to the finance trade,

A total of 115 participants took part in the competition. 58 participants participated in the poster and 102 participants took part in slogan presentation. Participants from over 37 colleges made their registration for this and took active part in this. The I, II and III best Posters and Slogans of the competition were given Appreciation certificates. 6(3 each for poster and slogan) of them were given consolation certificates and everyone who took part were given a participation certificates.

This was a successful initiative amidst lockdown to generate interest among the students on environment.

Sir gave a broad view of the diseases caused, Nutraceuticals, phytotherapy, preference of natural products over supplements and many more. Sir focused on the compounds present in plants and their use.

He also gave a view on how to enhance our immune system to fight over the viral and bacterial diseases with nutritious food.

After that there was an interaction of the participants with the guest speaker where the doubts were clarified. This was further continued by remarks of Prof.M.Usha Chairperson of the college.

The chairperson congratulated the organizers for their success and expressed gratitude towards the guest speaker. She insisted to start an Add-on course and invited the speaker to be the resource person. The speaker conveyed thanks and accepted the same.

The session came to an end with the vote of thanks given by Ms.M.Maithri of BZC III Year. The Coordinator of the webinar also expressed thanks to one and all. All the participants submitted the feedback form online and were given E-Certificates. Over 150 participants took part in the webinar from various institutions in India. The webinar was very informative and the participants could relate the present scenario and could gain many health tips to combat the diseases.

The Department of Botany, organized a Webinar on the topic **Phytotherapeutics -Immunoboosters to combat bacterial and viral diseases on 29<sup>th</sup> June' 2020**. The Guest Speaker for the webinar was Prof.S.Gangadhar Rao, Retd.Professor, Department of Botany, Osmania University. The webinar started with welcome by Dr.A.Pramila and was followed by prayer song by Ms.M.Maithri, BZC final year. Then, Dr.A.Pramila continued with the theme of the seminar, giving an insight into efficacy of the topic chosen and its importance. Later, Dr.D.Rajeswari, Principal gave a glimpse about the college. This was followed by the message of Vice-Principal, Dr.P.Rajyalakshmi, Speaking on this occasion she congratulated the organizers and wished all the best for the webinar.

Prof.M.Srinivas, Hon. Secretary and Correspondent, also gave his message and congratulated the organizers. Next was the introduction of the Guest speaker by Dr.A.Pramila. The guest speaker then took over the session and started his presentation.

#### **E-learning team**

Convener: Mrs P Sarada

Mrs B Ramani

Ms PR Jayshree

Mrs Fouzia

Mrs Anitha