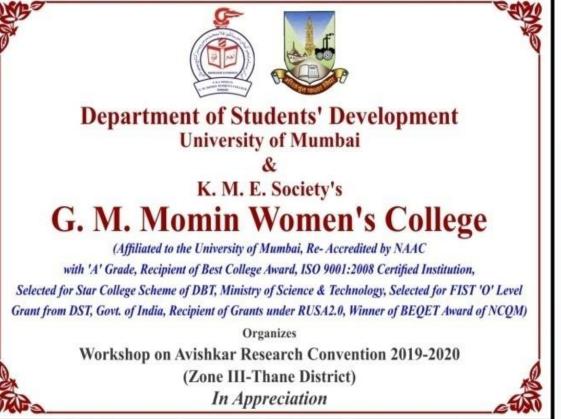
# **Avishkar Research Convention**

(College Contribution and Achievements)

## Conduct of Workshop on Avishkar Research Convention in collaboration with Department of Students' Development University of Mumbai





Year/Date	Number of Beneficiaries	Number of Resource Persons/University Officials visited
<b>2018-2019</b> 5.09.2018	137	05
<b>2019-2020</b> 18.07.2019	282	07

## Release of Research Canvas (Vol. I & Vol. II): Collection of posters presented for Avishkar Research Convention 2017-2018 & 2018-2019



### K.M.E Society's G.M.Momin Women's College



#### Research Canvas (Vol.1) (Collection of Posters Presented for Avishkar Research Convention 2018-19) Prepared by Avishkar Research Convention Committee



#### Research Canvas (Collection of Posters Presented for Avishkar Research Convention 2017-18) Prepared by **Department of Physics**

## Participation in Avishkar Research Convention

Academic year	Number of Projects	Number of Participating Teachers	Number of Participating Students	Number of Prizes/Recognitions
2016-2017	05	05	07	<ul> <li>❖Gold medal at zonal level &amp; University level in UG category</li> <li>❖ Gold Medal at zonal level &amp; University level in Teachers category</li> <li>❖ Participation in Inter University Avishkar Research Convention at SRTM University Nanded in UG and Teachers Category January 2017</li> </ul>
2017-2018	42	35	83	4 06 UG & PG Projects (07 Teachers & 12 students) qualified zonal round and successfully participated in University round
2018-2019	20	20	45	<ul> <li>❖ 05 UG &amp; PG Projects (06 Teachers &amp; 14 students) qualified zonal round and successfully participated in University round</li> <li>❖ 01 UG Project Won first prize at University level         Won III prize at Anveshan (West zone) held at Pacific University, Udaipur Participated in National Research Convention Anveshan at Ganpat University, Mehsana         Participated in Inter University Avishkar Research Convention at Gadhchiroli</li> </ul>
2019-2020	21	21	53	❖ 01 Project qualified zonal round and successfully participated in University round

#### 2018-2019

**AlSaba Abdul Qadir Ansari Sadequa Irshad** 

**Guiding Teacher: Dr. Tarannum Attar** 

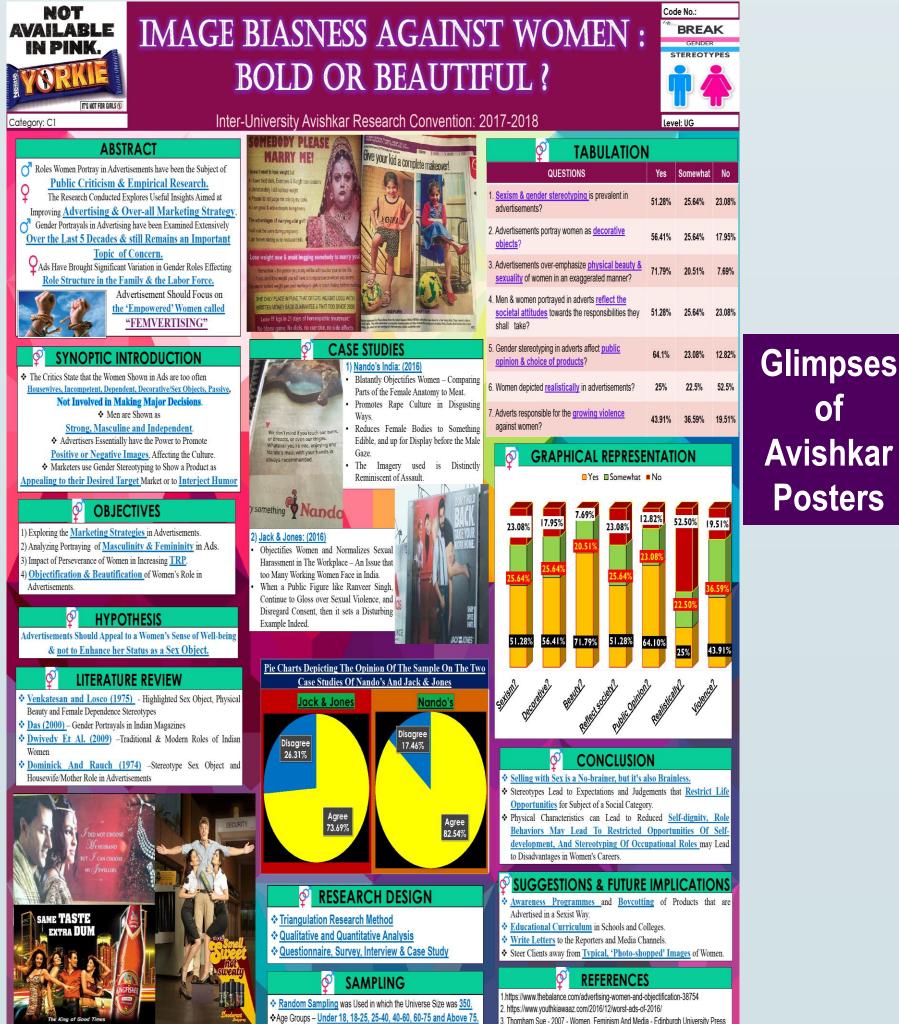
"From Heavy to Healthy: Novel and scientific approach to School

- ➤ Won first prizes at District level
- University level
- > selected for State level at Avishkar Research Convention
- ➤ Won 3rd prize at all India Anveshan2019 at UdaipurWest Zone Research Convention
- ➤ Selected and Participated in National level Research Convention Anveshan at Mehasana

## 2016-2017

**Dr. Tarannum Attar** 

- Gold Medal at University level in Teachers category
- Participation in Inter University Avishkar Research Convention at SRTM University Nanded in Teachers Category from 26<sup>th</sup> to 28<sup>th</sup> January 2017









INTER-UNIVERSITY AVISHKAR RESEARCH CONVENTION

ere is always a high demand of discovering an agricultural

raste management method which is cost effective and

ontribute less in environment pollution. Mushroom

ultivation on agricultural wastes fulfills these requirements

mushroom cultivation. The bioconversion of agr

rotus spp. are commercially important edible m

ughout the world because of their abilities to grow at a ride range of agro-based residues. The property of edible

mushroom fungi to convert complex organic compounds into simpler one's is used to transform the useless agricultural

To obtain pure culture, PDA culture or tissue culture planting

Both the materials were soaked in normal water for 1 to The materials were autoclaved for 2 hours at 15 lbs ps

Spawning in plastic bags was done by bag method to m

bags of 100 gm each under aseptic condition.

✓ Bags were kept on racks for incubati

Pure culture of *Pleurotus* mushroom:

oduction of spawn:



Level: UG

re range where it can grow (° C): 12-22

The growth of mycelia is faster on the corn cobs than the

nushroom, then it would serve as a cheap source of

This study has also demonstrated the fact that the substrate

conclusion, cultivation of oyster mushroom on agricultural

dues offers economic initiatives for agribusiness to examine

e addition of corn cobs with different substrates resulted in an

ease in yield. The study revealed that corn cob residue can

Gold medal at University level along with guiding teacher Dr. Vaishali Nirmalkar

