

## Personal Profile

Name : Dr.M.J.Keche  
Qualification : M.Sc., Ph.D, B.Ed  
Designation : Associate Professor and Head  
Mobile No : 9423125400  
Website : [minal.keche@rssc.edu.in](mailto:minal.keche@rssc.edu.in)  
Email : [minaldhok2020@gmail.com](mailto:minaldhok2020@gmail.com)



Teaching Experience: 16 Years

Subject Expertise: Botany (Phycology)

E- Content Channel: <https://new.rssc.edu.in/assets/pdf/E-Content%20Department%20of%20Botany.pdf>

Research Experience : 15 years

Area of Research : Plant Biotechnology

Research Platform link:

Academic Contribution: Delivered Guest lecture on “Plant Tissues Culture”

: Delivered Guest Lecture on “Career Prospect in Life Science”

: Delivered Guest Lecture on “World Water Day”

: Invited as an Resources Person for Workshop Organized by IQAC on the “Accreditation Assessment and Documentation Process”.

Membership : Indian Science Congress, Kolkatta (70399)

: Amravati University Botany Teachers Association

: Amravati Garden Club Member

Research Contribution:

Recognized as research Guide: Ph.D Botany Au.49/2022 (19/05/2022) for Sant Gadge Baba Amravati University Amravati.

Research Paper Publication in Journals

: International: 08

: National : 04

Chapters in Books	: 03
Research Guidance	: -----
Awarded	: -----
Presently Working Students	: -----
Research/Consultancy Project	: -----
Other	: Contribution in College Committees
Convener	: Worked as IQAC Coordinator
Convener	: National Science Day
Convener	: College Magazine Committee
Member	: Library Advisor Committee
Member	: College Development Committee
Convener	: ICC

#### Research Paper Publication in Journal:

1. **Dr.M.J.Keche** “Mutagenicity of gamma rays on “*Pisum sativum*” An International Refreed and Index Journal Multilogical in science-Vol 5 Issue 7
2. **Dr. M.J.Keche** “Electrophoretic Pattern in Gamma Radiated wild Pea” International of Scientific Research Vol 5 Issue 3 239-242 2015-16
3. **Dr.M.J.Keche** “Estimation of soluble protein by Bradford’s Method in Gamma Radiated (wild) Pea International Journal of scientific research -Vol 5 Issue 7 983-984 2016-17
4. **Dr.M.J.Keche** “Effect of Growth hormones on different gamma doses for direct shoot tip regenerations” International Journal of applied research-132-134 2016-17
5. **Dr.M.J.Keche** , Dr.Y.V.Gulhane “Some Traditional Plants Adverse effect and its Modality” International Journal of Science Technology and Management (peer-reviwed ad Nd referred journal Vol No.10 Issuse no 01 265-268 2020-21
6. **Dr.M.J.Keche** “Morphological Variability In Gamma Irradiated Wild Pea” High Technology Letters Volume 28, Issue 6, June -2022 2021-2022
7. **Dr.M.J.Keche** Protein Estimation by Barfords Method in Gamma Radiation (Wild) Pea Journal of Electronics Information Technology Science And Management Volume 12, Issues 8, 2022 197-200 , 2021-2022
8. **Dr.M.J.Keche** “Mitotic index and Chromosomal abbreviation in Gamma irradiated Wild Pea” Journal of Recent Advancement in Science and Technology” Volume-III ISBN: 978-81-19931-25-5.
9. **Dr.M.J.Keche** “Cytological Effect on *Pisum sativum* by gamma radiation’ Indian Science Congress at Ahmedabad

10. **Dr.M.J.Keche** “Effect of Gamma radiation on seed germination of wild pea, UGC Sponserd National Seminar on Recent Trends in plant Biotechnology
11. **Dr.M.J.Keche** “Estimation of protein by Bardfords method in gamma radiation of wild pea. International Annual Conference of Indian Association for Angiosperm Taxonomy
12. Dr.M.J.Keche “ Phenotypic Variation in Gamma Radiation Wild Pea, Multidisciplinary Research and Innovations (NCMRI-2024)’ Special Issue No.136.

