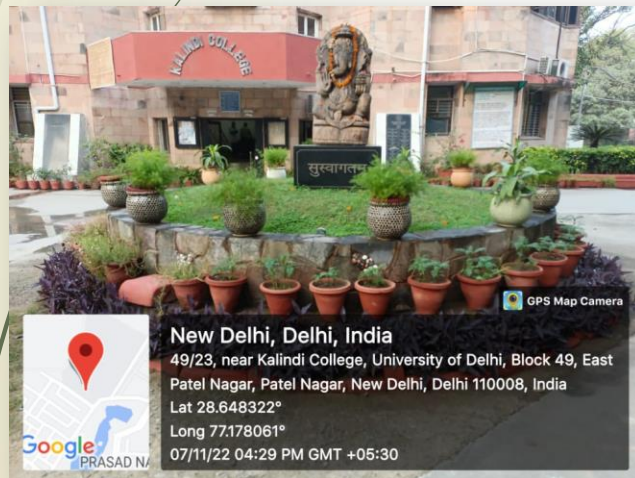




FACULTY ACHIEVEMENTS

Department of Botany Kalindi College University of Delhi



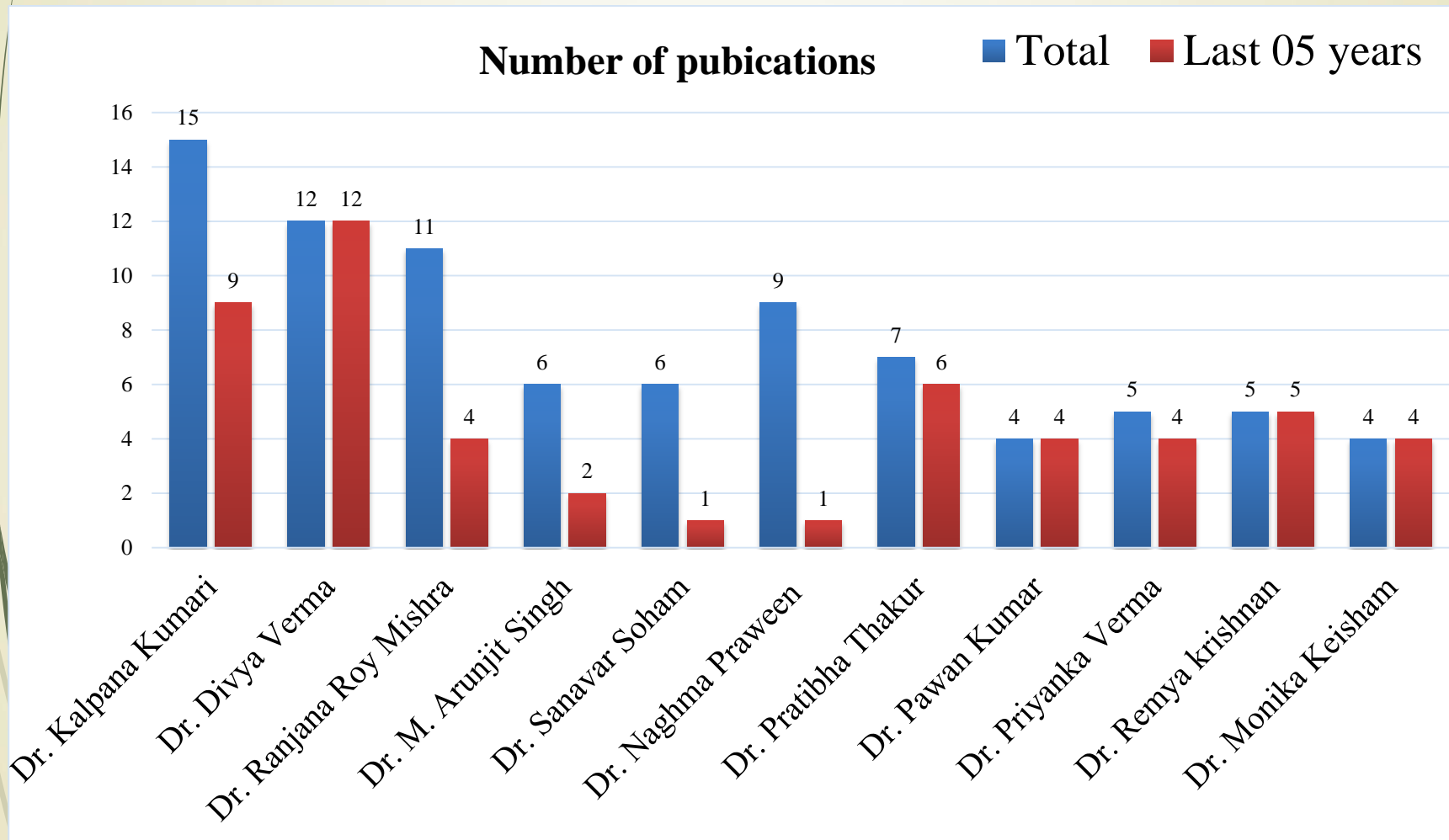
Faculty Members

1. Dr. Kalpana Kumari
2. Dr. Divya Verma
3. Dr. Ranjana Roy Mishra
4. Dr. Sanavar Soham
5. Dr. M. Arunjit Singh
6. Dr. Naghma Parween
7. Dr. Pratibha Thakur
8. Dr. Pawan Kumar
9. Dr. Priyanka Verma
10. Dr. Remya Krishnan
11. Dr. Monika Keisham

SINo	Name	Total publications	Publications in last 05 years	Achievements	Teaching experience	Refresher course/ FDP
1	Dr Kalpana Kumari	15	09	National Award-2012 by Ministry of Social Justice and Empowerment for Outstanding Performance as the most Efficient Employee	14+ years	Orientation 01 Refresher 01 FDP 09 Workshop 07
2	Dr Divya Verma	12	12	1.CSIR-UGC JRF and SRF 2.FTP Fellowship by University of Delhi to pursue Masters in Bioinformatics at University of Edinburgh, UK	14+ years	Orientation 01 Refresher 03 FDP 03
3	Dr. Ranjana Roy Mishra	11	04	1st Rank Holder (B.Sc (H) Botany, Hindu College D.U. CSIR-UGC JRF and SRF Department of Biotechnology Post Doctoral Fellowship	17+ years	Orientation 01 Refresher 04 FDP 02
4	Dr. M. Arunjit Singh	06	02	Rajiv Gandhi National Fellowship (JRF & SRF)	14+ years	Orientation 01 Refresher 02 FDP 03
5	Dr Sanavar Soham	06	01	E content developed for CEC	10+ years	Orientation 01 Refresher 02 FDP 03
6	Dr. Naghma Parween	06	01	Maulana Azad National Fellowship, University Grants Commission	10+ years	

Sl. No.	Name	Total publications	Publications in last 05 years	Achievements	Teaching experience	Refresher course/ FDP
7	Dr Pratibha Thakur	07	06	GATE Qualified (2005)	10+ years	01
8	Dr Pawan Kumar	04	04	1. Brig. Shrotria Memorial Scholarship (2009) for scoring highest marks (College Rank 1) in BSc(H) Botany, Kirorimal College, University of Delhi 2. UGC-BSR-JRF Fellowship (2013-2015). 3. UGC-BSR-SRF Fellowship (2015-2018).	4+ years	01
9	Dr Priyanka Verma	05	04	Received Certificate of Merit during B.Sc (Hons.) Botany IIIrd year, Zakir Hussain College Rajiv Gandhi National Fellowship (JRF & SRF)	5+ years	01
10	Dr Remya Krishnan	05	05	CSIR-UGC (J.R.F) CSIR-UGC (S.R.F)	3+ years	02
11	Dr Monika Keisham	04	04	2nd ranker holder B. Sc (H) Botany, Hindu college, D.U CSIR- UGC JRF, SRF Fellowship	3+ years	01

Faculty Publications



E content Developed by Faculty Members

Dr. Sanavar Soham

e-Lectures (<https://youtube.com/playlist?list=PLNsppmbLKJ8LCpvbo29-EFb0uzGbjBoWv>)

Dr. Pawan Kumar

Created a website portal available to see at <https://www.botanypedia.com/>

Youtube Channel (<https://www.youtube.com/c/Botanypedia/about>

- 1 Basic principles of microscopy <https://www.youtube.com/watch?v=qWFKF6cXl4Q&t=17s>
- 2 .Proportions of a normal distribution curve <https://www.youtube.com/watch?v=1Zual0NIUFo&t=105s4>.
- 3 Introduction to correlation <https://www.youtube.com/watch?v=k3G5btkq3eg>
- 4 Measures of correlation <https://www.youtube.com/watch?v=xLYhqMD1r-I>
- 5 Introduction to Biostatistics https://www.youtube.com/watch?v=FDtP3_EESZU
- 6 Types of data in biostatistics https://www.youtube.com/watch?v=e2JZM_rFYCM
- 7 Introduction to environmental studies <https://www.youtube.com/watch?v=dG7v4xxBXc4>
8. Scope of environmental studies <https://www.youtube.com/watch?v=O9wmyQC5eqk>
9. Concept of ecosystem https://www.youtube.com/watch?v=Vt8_JzFXw0k
10. Scope of microbes in industries <https://www.youtube.com/watch?v=GGBs3oCFHrw>
11. Scope of Botany <https://www.youtube.com/watch?v=tNkgIo2ET4k&t=666s>
12. History of Environmentalism <https://www.youtube.com/watch?v=66n3WXdW4ik&t=275s>

Dr. Monika Keisham

Ginkgo Talks

<https://youtu.be/i2aNslXEiBY>

<https://youtu.be/KEA4FZeVbWQ>

https://youtu.be/RMsp_yucVWo

Research Projects Undertaken by Faculty members

Project 1: “Biochemical Analysis of leaf/seed extracts of leguminous plants/trees in the college/campus premises.”

Principal Investigator: Dr. Divya Verma, Dr Pawan Kumar

Students:

- 1) Nancy 20556006 BSc (H) Botany I Year
- 2) Rajarajeswari 19583076BSc (Life Sciences) III Year
- 3) Vartika Srivastava 19556024BSc (H) Botany III

Project2: “Assessment of Microalgae and Aquatic flora in degrading aquatic ecosystem of Prasad Nagar Lake, East Patel Nagar, India

Principal Investigator: Dr M Arunjit Singh, Dr Priyanka Verma, Dr Sanavar Soham, Dr Kalpana Kumari

Students:

- 1) Monica Singh 19556032 B.Sc. Botany Hons IIIYear
- 2) Kritikaa Saini 19556002 B.Sc. Botany Hons IIIYear
- 3) Mansi19556035B.Sc. Botany Hons III Year
- 4) Kanupriya 20556013 B.Sc. Botany Hons IIYear
- 5) Tasneem20556010 B.Sc. Botany Hons IIYear
- 6) Kavita Chetan Pandaya 21556035 B.Sc. Botany Hons Iyear
- 7) Akriti Shreshtha 21556032 B.Sc. Botany Hons IYear



Research Projects Undertaken by Faculty members

Project 3 **Dr. Pratibha Thakur**

Title: Embryo suspensor types in selected members of Leguminosae

Students:

1. Amrita Tiwari, B.Sc. (Prog.) Life Science III Year
2. Iqra Khan B.Sc. (Prog.) Life Science III Year
3. Pratibha Kumari, B.Sc. (Prog.) Life Science III Year



Participation of Faculty members working in accreditation committees

- **NAAC-** Dr. Divya Verma, Co- Coordinator
 - Dr. Pawan Kumar (Convenor, Computational Team)

- **Criteria I Convenor, SSR, AQAR-** Dr. Ranjana Roy Mishra
- **Criteria III Convenor AQAR-** Dr. Sanavar Soham
- **Criteria VII Convenor AQAR-** Dr. M. Arunjit Singh

- **NIRF-** Dr. Divya Verma, IQAC Representative
Dr. Pratibha Thakur, Member

- **AISHE-** Dr. Ranjana Roy Mishra, Co-convenor