

PROFILE

Name: - Dr. Anil Kumar

Qualification: - M.Sc., M.Phil., Ph.D.

Date of Appointment: - 14-12-2007

Department: - Department of Chemistry, GGM Science College, Jammu

Teaching Experience:- 16 years

CONFERENCES/SEMINARS:-

1. Participated in 101st Indian Science Congress held at University of Jammu w.e.f. February 3-7, 2014.
2. Member of the Organising Committee for the conduct of two days National Symposium on Interdisciplinary Sciences held w.e.f. February 27-28, 2015 in GGM Science College Jammu.
3. Participated in One day workshop on Climate Change Organised by Centre for Environment Education, Ahmedabad, JU and CEET, J&K on 14th of December 2015.
4. Presented Poster paper titled “BiCl₃ -Al₂ O₃ : An ecofriendly catalyst for the synthesis of Bis(Indolyl)methanes in the solid state”.
5. Presented Poster paper titled “ Bismuth Triflate mediated synthesis of Coumarins in the solid state” in 12th JK Science Congress held at University of Jammu w.e.f. March 2-4, 2017.
6. Participated in ISCAS National Symposium on New Trends of Research in Solid State chemistry held at University of Jammu w.e.f. March 4-6, 2018.
7. Participated in 106st Indian Science Congress held at Lovely Professional University w.e.f. January 3 -7, 2019

RESEARCH PUBLICATIONS:

1. Melamine Trisulfonicacid on Neutral Alumina as an efficient catalyst for the synthesis of 2,4,6-Triarylpyridines.

Anil Kumar, Der Pharma Chemica, 2016, 8(15), 150-153

2. MTSA on Neutral Alumina as an efficient catalyst for the synthesis of substituted 1,5-Benzodiazepines in the solid state.

Anil Kumar, Der Pharma Chemica, 2017, 9(7), 30-33

3. Silica Sodium Carbonate as a Green and Heterogeneous catalyst for the one pot solid state synthesis of Bis(indolyl)methanes

Anil Kumar, Journal of Chemistry and Chemical Sciences, 2017, 7(11), 904-909

4. Bi(NO₃)₃ -Al₂O₃ catalyzed three component one pot synthesis of 1,4-Dihydropyrano[2,3-c]Pyrazole Derivatives in the solid state

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International Journal of Current Research and Modern Education 2018, 3, 181-183

5. Montmorillonite impregnated with Bi(NO₃)₃ as an efficient catalyst for the thioacetalisation of carbonyl compounds in the solid state

Anil Kumar, Journal of Emerging Technologies and Innovative Research, 2019, 621-625.

6. A review on “Applications of Bismuth (III) salts in Organic Synthesis”,

Anil Kumar, Journal of Emerging Technologies and Innovative Research, 2023, 10, 254-278

BOOKS:

1. Co-author of Text Book of Chemistry of B. Sc. Sem-III, Malhotra Publishers.

LIFE MEMBER:

1. Life member of The Indian Thermodynamics Society, No. LM-177

2. National Environmental Science Academy, LM No. 1663

3. The Indian Science Congress Association, LM No. L34081