

**LIST OF RESEAECH PAPERS PRESENTED IN NATIONAL/INTERNATIONAL  
CONFERENCES/SEMINARS/WORKSHOPS**

S. No	Name of the faculty member and Designation	Title of Conference / Seminar	Organized by	Title of the Paper	Year
1	Dr.B.Sudhakar Reddy Professor of Physics	National conference on Recent Trends in Advanced Materials and Characterization January 29-30, 2020	Department of Physics , VSM College, Ramachandrapu ram	Optical properties of trivalent Neodymium and Erbium ions doped borosilicate glasses	2020
2	Dr.B.Sudhakar Reddy Professor of Physics	National conference on Recent Trends in Advanced Materials and Characterization-2020 January 29-30, 2020	Department of Physics , VSM College, Ramachandrapu ram	Optical properties of trivalent thulium ions doped silicate based powder phosphors	2020
3	Dr.B.Sudhakar Reddy Professor of Physics	International Conference on Advances in Physical, Chemical & Mathematical Sciences 13-16 February 2020	Department of Physics ,RTM Nagpur University, Nagpur	Optical properties of $RE^{3+}$ ( $Sm^{3+}$ or $Dy^{3+}$ ): $B_2O_3$ - $P_2O_5$ - $CaF_2$ - $ZnO$ -( $Li_2O/ Na_2O/ K_2O$ ) glasses	2020
4	Dr.B.Sudhakar Reddy Professor of Physics	International Conference on Advances in Physical, Chemical &Mathematical Sciences 13-16 February 2020	Department of Physics ,RTM Nagpur University, Nagpur	Optical properties of $Nd^{3+}$ and $Er^{3+}$ ions doped cadmium lead boro aluminum fluoride glasses	2020
5	Dr.B.Sudhakar Reddy Professor of Physics	National seminar on Emerging Trends and Advances in Multi Functional Materials December10-11, 2020	Department of Physics, Acharya Nagarjuna University, Guntur	Optical analysis of $RE^{3+}$ (Nd or Er): $60B_2O_3$ - $10P_2O_5$ - $10CaF_2$ - $10ZnO$ - $10(Li_2O/ Na_2O/ K_2O)$ glasses	2019
6	Dr.B.Sudhakar Reddy Professor of Physics	National seminar on Emerging Trends and Advances in Multi Functional Materials December10-11, 2020	Department of Physics, Acharya Nagarjuna University, Guntur	Optical analysis of $Sm^{3+}$ , $Dy^{3+}$ Ions Doped Silicate Based Phosphors	2019
7	Dr.M.Venkata Ramanaiah Associate Professor of Physics	National conference on Recent Trends in Advanced Materials and Characterization January 29-30, 2020	Department of Physics , VSM College, Ramachandrapu ram	Optical properties of trivalent Neodymium and Erbium ions doped borosilicate glasses	2020

8	Dr.M.Venkata Ramanaiah Associate Professor of Physics	National conference on Recent Trends in Advanced Materials and Characterization January 29-30, 2020	Department of Physics , VSM College, Ramachandrapu ram	Optical properties of trivalent thulium ions doped silicate based powder phosphors	2020
9	Dr.M.Venkata Ramanaiah Associate Professor of Physics	International Conference on Advances in Physical, Chemical & Mathematical Sciences 13-16 February 2020	Department of Physics ,RTM Nagpur University, Nagpur	Optical properties of $RE^{3+}$ ( $Sm^{3+}$ or $Dy^{3+}$ ): $B_2O_3$ - $P_2O_5$ - $CaF_2$ - $ZnO$ -( $Li_2O$ / $Na_2O$ / $K_2O$ ) glasses	2020
10	Dr.M.Venkata Ramanaiah Associate Professor of Physics	International Conference on Advances in Physical, Chemical &Mathematical Sciences 13-16 February 2020	Department of Physics ,RTM Nagpur University, Nagpur	Optical properties of $Nd^{3+}$ and $Er^{3+}$ ions doped cadmium lead boro aluminum fluoride glasses	2020
11	Dr.M.Venkata Ramanaiah Associate Professor of Physics	National seminar on Emerging Trends and Advances in Multi Functional Materials December10-11, 2020	Department of Physics, Acharya Nagarjuna University, Guntur	Optical analysis of $RE^{3+}$ ( $Nd$ or $Er$ ): $60B_2O_3$ - $10P_2O_5$ - $10$ $CaF_2$ - $10ZnO$ - $10$ ( $Li_2O$ / $Na_2O$ / $K_2O$ ) glasses	2019
12	Dr.M.Venkata Ramanaiah Associate Professor of Physics	National seminar on Emerging Trends and Advances in Multi Functional Materials December10-11, 2020	Department of Physics, Acharya Nagarjuna University, Guntur	Optical analysis of $Sm^{3+}$ , $Dy^{3+}$ Ions Doped Silicate Based Phosphors	2019