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Prof. Sugriva Nath

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ABSTRACTS OF ORAL/ POSTER PRESENTATIONS



The field of microstrip patch antenna has been of great interests in recent years. Here locus is given on thin layer substrate which provides ease of integration for microwave circuits. Such an antenna is fed by using different feeding techniques. An improved formula is developed with the help of other existing formulae to determine resonant frequency and bandwidth. Computer - Aided Design (CAD) model is used to obtain radiation efficiency and input resistance. The results obtained by proposed formula appear in good agreement with the simulated results Keywords: Radiation efficiency, feeding techniques, resonant frequency.

Ph-022

BEHAVIOR OF DENSITY AND MOLAR VOLUME OF SOMELEAD BORATE GLASSES

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Lead Silver borate glasses were prepared in different Composition by using rapid quenching method. The appropriate property of PbO2 - Ag2O - B2O3 having ratio Ag₂O / B₂O₃ = 0.5 physical properties such as density and molar volume are of great interest the properties give the structural information of the glass samples. The spaces voids from in the glasses are very much related to the physical property. Keywords: Borate glasses, Density & Molar volume.

Ph-023

BIO-SYNTHESIS OF GOLD NANOPARTICLES USING MALUS DOMESTICA LEAF EXTRACT IN AQUEOUS ROUTE

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Paper Presentation Certificate

This is to certify that Prof./Dr./Shri/Smt
of GraminMahavidyalaya, Nanded
has presented a Paper (Oral/Poster) entitled Behavior of
- Borate Glasses in the Section of Physical Sciences
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His/Her Membership Number is

Date . 6-1-2017

Gramin Arts, Comm. & Science



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(Signature)