



# MATS UNIVERSITY

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## Notice

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This is to inform all the faculty members and students of School of Biological and Chemical Sciences Two days National Seminar on **“Traditional and futuristic Explorations of Biological & Chemical Sciences (TFEBCS) Biochem 2016”** will held on 11/03/2016 to 12/03/2016. All are requested to attend the same.

HoD

Head of The Department

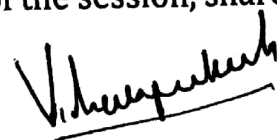
School of Biological And Chemical Sciences  
Mats University, RAIPUR (C.G.)

## National Seminar, BIOCHEM- 2016

Two day national Seminar "BIOCHEM-2016" with the theme on "Traditional and Futuristic Exploration of Biological and Chemical Sciences", which was started on 11 March, 2016 at MATS School of Biological and Chemical Sciences continued on the second day. On the day eminent speakers from various reputed Institutions shared their Expert views on emerging issues with the participant. Speaking on the occasion, Dr. M.P. Thakur, Director extension, IGKV Raipur, expressed his views on potentials of Mushroom production technology to fulfill the nutritional needs & economic growth of our country. He stressed on the urgent need of application of Mushroom Production Technology, because of its numerous advantages. Dr. Thakur elaborated that mushroom are the rich sources for proteins, high fiber, low sodium- high potassium rich food, Vitamin D and many more. Further, Dr Thakur said, a mineral named Selenium found in some specific types of Mushroom helps in preventing the blood Cancer. Apart from these other medicinal properties like Anti-Cholesterol, anti- ageing, reducing side effect of Radio therapy and Chemo therapy were explained by Dr. Thakur to the audience.

Dr. Arati Shanware from Rajiv Gandhi Biotechnology Center, R.T.M. Nagpur University expressed her expert views on application of modern technology like use of Biofertilizers for sustainable Agriculture. She explained the harsh consequences of chemical fertilizers in agriculture and human health. She dictated the advantages of organic farming over chemical farming. She insisted on having an integral agricultural management package based on Biofertilizers as adapted by various developed countries across the Globe. Dr. Shanware gave detailed description on the classification of microorganisms, which have abilities to be used various types of nitrogen Fixing, compost making and phosphate solubilizing bacteria. These microorganisms are also approved by Fertilizer Control Order (FCO). Dr. Shanware said these ecofriendly alternative to chemical Fertilizers will minimize the pollution and others adverse effects to plants & animals.

Dr. M. P. Thakur and Dr. Arati Shanware encouraged the students to pursue research in these wide areas like Mushroom and Biofertilizer production. Dr. K. L. Tiwari, Registrar of Ayush University also graced the occasion during the scientific sessions. The Seminar also gave a platform to budding Research Scholars to present their work orally. The National Seminar concluded with the valedictory session where Hon'ble Chancellor of MATS University Shri Gajraj Pagariya; CEO of MATS University, Shri Priyesh Pagariya; Hon'ble Vice Chancellor of MATS University. Prof. Byju John and Registrar Shri G.N. Panda congratulated the organizing committee and gave valuable inputs and encouraging remarks to the students for pursuing research. Senior Scientist from Chhattisgarh Council of Science and Technology, Dr. Amit Dubey who was the special guest of the session, shared



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his views on the necessity of focusing research on the emerging issues in the society. Dr. Dubey said, researchers should take up the research problems that are the immediate need of society. He further said that Researchers should also work to get intellectual property right of their research . This will help in many ways from individual, Society and Nation at large. Prof. Dr. Biju John, Hon'ble Vice Chancellor of MATS University proposed the concluding remarks in the valedictory session by congratulating the organizing committee members. The function concluded with a prize distribution ceremony to the Researchers and Students for Best Poster Presentation and Best oral Presentation.

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