

**PG and Research Department of Botany
Jamal Mohamed College (Autonomous)**

College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli – 620 020

Botany Department Activities for the Month of January – 2020

Institutional Visit

Institute: Centre for Remote Sensing, Bharathidasan University, Tiruchirappalli

Date: 14.01.2020

Time: 10.30 am

Venue: Centre for Remote sensing, Bharathidasan University



First year and second year PG students of Botany visited Centre for remote sensing, Bharathidasan University on 14.01.2020. Dr. K. Palanivel, Professor and Head, Centre for remote sensing deliver a lecture on Geographic Information Technology. Dr. Shanmugavel, Assistant Professor, Centre remote sensing demonstrated different type of satellite images and their features and different type of rock which is exhibited in the Centre. The research scholars explained different research projects undertaken by them.

Ph.D. Public Viva-Voce examination to Mr. V. Malayaman

Research supervisor name: Dr. M. Ghouse Basha, Associate Professor and Head, Dean Faculty of Science.

External examiner name: Dr. T. Muthukumar, Associate Professor, Department of Botany, Bharathiyar University, Coimbatore.

Title of the thesis: Phytochemical analysis and in vitro studies in *Phyllanthus debilis* Klein ex Willd. from Shervarayan Hills, Tamil Nadu

Date: 23.01.2020

Time: 12.05 pm

Venue: Botany Seminar Hall A/C



Mr. V. Malayaman presenting his research findings



External examiner concluding the session

Head of the Department conducted the meeting with faculty members

Date: 24.01.2020

Time: 11.30 am

Venue: Head of the Department Cabin



Ph.D. Synopsis presented by Mrs. J. Vanithamani

Research supervisor name: Dr. M. Kamaraj, Assistant Professor.

Doctoral committee members: Dr. S. P. Anand, Assistant Professor, Department of Botany, National College and Dr. R. Ravikumar, Assistant Professor of Botany, Jamal Mohamed College.

Title of the thesis: Antimicrobial and anticancer potential of gold nanoparticles of *Breynia retusa* (Dennst.) Alston

Date: 24.01.2020

Time: 11.30 am

Venue: Botany Seminar Hall A/C



Mrs J. Vamithamani presenting her research findings



Doctoral committee members,
Faculty, Research scholars and Students observing her research findings

Botany Association Special Lecture Programme

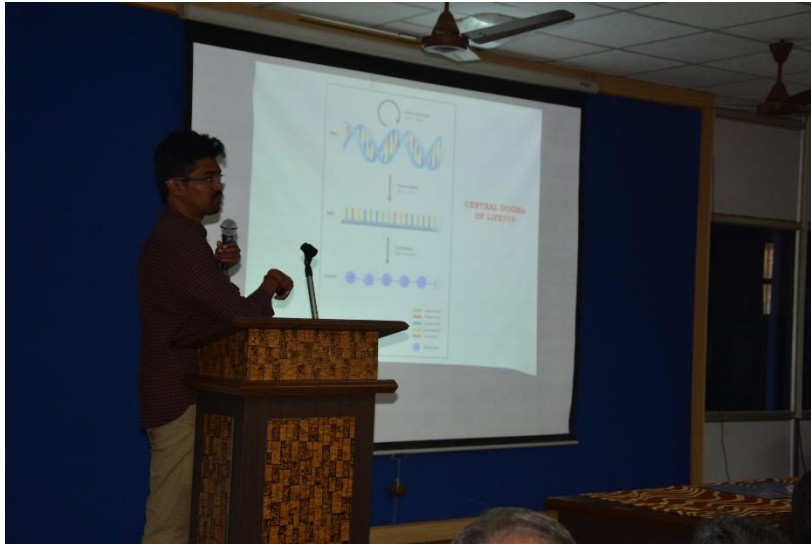
Topic: “Transcriptomic and its application in plant sciences”

Key Note Address: Dr. N. Sisubalan, Post-Doctoral Fellow, Key Laboratory of Molecular Epigenetics, North East Normal University, Changchun Jilin, China

Date: 27.01.2020

Time: 11.30 am

Venue: Physics Seminar Hall A/C



Dr. N. Sisubalan delivering the lecture



Faculty members, research scholars and students observing his lecture.

Botany Association Special Lecture Programme

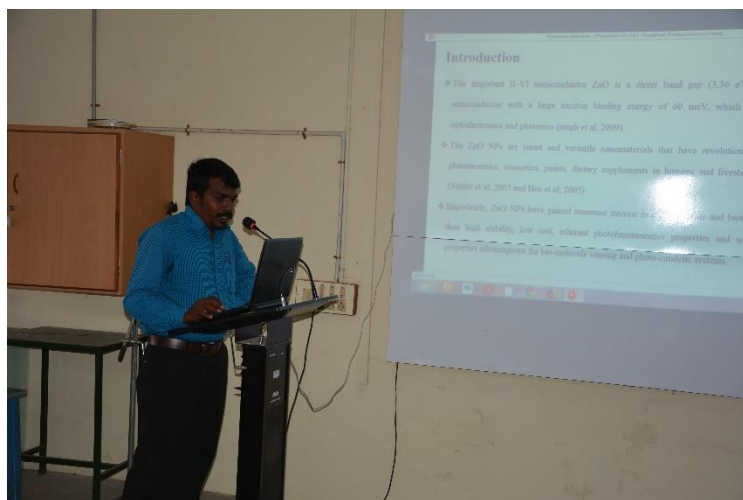
Topic: “Antibiotic Zinc Oxide Nanomaterial for Antibacterial Application”

Key Note Address: Dr. Karthikeyan Chandrasekaran, Post-Doctoral Fellow, Edificio de Laboratorios CIPA, Concepcion, Chile, South America

Date: 29.01.2020

Time: 11.30 am

Venue: Botany Seminar Hall A/C



Dr. Karthikeyan Chandrasekaran delivering the lecture



Faculty members, research scholars and students observing his lecture.

Ph.D. Synopsis presented by Mr. S.P. Sudhakar

Research supervisor name: Dr. M. Kamaraj, Assistant Professor.

Doctoral committee members: Dr. N. Komalavalli, Associate Professor of Botany, Alagappa University, Karaikudi and Dr. R. Ravikumar, Assistant Professor of Botany, Jamal Mohamed College.

Title of the thesis: Antimicrobial and anticancer activities of different nanoparticles synthesized from leaf extract of *Indigofera colutea* (Burm.f.) Merr

Date: 24.01.2020

Time: 11.30 am

Venue: Botany Seminar Hall A/C



Mrs J. Vamithamani presenting his research findings



Doctoral committee members,
Faculty, Research scholars and Students observing his research findings