

SPARKUP

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Delegates from WUST, Poland visited RK University

Delegates from Wroclaw University of Science & Technology (WUST) Poland visited RK University for initiating

various joint projects in research and student exchange. RKU and WUST have successfully collaborated for many

initiatives since last few years. During the visit, delegates had a conversation with students and faculty

members of RKU and they also visited advanced labs of RKU.



Gujarat Biotechnology Mission (GSBTM) sponsored two-day seminar on ‘Molecular Biology Techniques’ held at RK University



School of Science, RK University, Rajkot organized the “Two Days hands on Workshop on Molecular Biology Techniques” sponsored by Gujarat State Biotechnology Mission (GSBTM) at department of Microbiology. The chief guest for the event was Dr. Madhavi Joshi, Joint Director, Gujarat Biotechnology Research Center (GBRC). A knowledgeable session on PCR and its application was delivered by Dr. Joshi during which she, along with giving the basic

concept of PCR technology, also told about latest advancements of the technique like droplet digital PCR and capillary PCR. She also talked about the Next generation sequencing technique and its application in diagnosis of diseases for society welfare.

Around fifty students from diverse backgrounds like Microbiology, Biotechnology and Biochemistry belonging to different institutes of

Junagadh, Rajkot, and Surat participated in the workshop. The workshop was ideal for life science students and professionals who want to explore better opportunities in the field of microbiology, biotechnology, biochemistry or molecular biology. In these two days there were four different practical sessions during which students performed DNA isolation techniques from bacteria by manual method, agarose gel electrophoresis to see DNA, SDS PAGE

technique for protein visualization, and PCR technique for DNA amplification. The uniqueness of this workshop was that each and every participant performed all the experiments by themselves under the guidance of in-house experts. They practiced steps like casting the agarose gel and SDS PAGE gel, loading of DNA sample into the gel, staining and visualization of protein bands in polyacrylamide gel, programming and running PCR.

Best Research Paper Awards won by RKU Professor at International Conference

Dr. Devang Pandya, Professor & Dy. Director, School of Pharmacy, RK University, won ‘**Best Research Paper Award (Oral)**’ at World Ayurveda Conference, Ahmedabad, in February 2019 for work regarding detection of adulteration of Manjistha, an important ayurvedic drug for skin disorders.

His Ph. D. student in RK University, Mr. Darshit Ram, also Won ‘Best

Research Paper Award (Oral)’ in another section of the same conference for his work on potent antimicrobial Actinomycetes found from soil around Tulsi plant.

The three-day conference also comprised of expert talks by Ayurveda professionals, National awardees, Herbal industrialists & Govt. officials, including experts from other countries like

Japan, UAE, Sri Lanka, Italy, Spain, Romania, Hungary and Australia.

Dr. Devang Pandya was awarded by Padma Shri Vaidya Balendu Prakash in the presence of Mr. Hasmukh Soni, President, Gujarat Board for Ayurveda & Unani systems of medicine.



Two days workshop on ‘Conceptual Structural Mechanics - CSM 2019’



Department of Civil Engineering, RK University organized two days workshop on ‘Conceptual Structural Mechanics’ on 8th & 9th February 2019, sponsored by GUJCOST

and DST. This workshop aimed to bring a diverse community of engineers, scientists and researchers together in a quest for technologically appropriate, socially acceptable and

economically viable solutions for the challenging requirements in the field of Engineering Mechanics and Strength of Materials. The workshop included

expert lectures by reputed professors from IIT and NIT on conceptual structural mechanics.

Galore 2019

Track & Field Competitions of Galore 2019

The Track & Field Events of Galore 2019 was full of energy and enthusiasm. Athletes

showed some extraordinary skills in various sports like race, shot-put, disc throw,

javelin throw & long jump etc. Winners and runners-up will be felicitated during the

cultural Galore event on 15th & 16th March 2019.



Social Media Updates : Galore - 2019

Dance Compitation :



Artistry Compitation :



Singing Compitation :

