

Conference Highlights & Recommendations

International Conference on Recent Trends in Biotechnology and Bioinformatics (ICBAB) 2019

Department of Biotechnology and Bioinformatics,
Jaypee University of Information Technology (JUIT)
Waknaghat, Solan, HP, India

We gratefully thank all our wonderful Speakers, Conference Attendees, Students, Media Partners, Associations and Exhibitors for making International Conference (ICBAB 2019) a grand success.

The 1st International Conference on "Recent Trends in Biotechnology and Bioinformatics", hosted by the Department of Biotechnology and Bioinformatics was held during August 01-03, 2019 at Jaypee University of Information Technology (JUIT), Waknaghat-Solan. The conference was based on the theme "Widespread Applications and Advancements in Biotechnology and Bioinformatics". Benevolent response and active participation were received from scientists, researchers, students and leaders from various fields of Biotechnology & Bioinformatics along with the organizing committee members, who made this event a grand success. Conference organizing committee expresses its gratitude to keynotes speakers and session chairs for taking up the responsibility to deliver knowledge contents and to coordinate during various sessions of ICBAB-2019. We are indebted to their consistent support throughout the event.

The conference received huge response from researchers and students of India (Delhi, Noida, Kolkata, Chennai, Jaipur, Shimla, Solan, Jalandhar, Chandigarh, Prayagraj, Ahmedabad, etc) and abroad (USA, Morocco, Israel, Malaysia, and South Korea). After the review process, 51 abstracts were selected for oral presentation and 110 abstract for an interactive poster presentation. Overall 180 delegates which includes scientists, faculty members, scholars and students, participated in this conference and all the attendees characterized the conference as very useful and targeting the right impediments to enhancing diversity in the scientific area.

They were very satisfied with the conference speakers, the topics discussed, and overall contents of the ICBAB. Attendees also reported increased awareness, knowledge gain, collaboration and implementation of ideas in enhancing diversity as a result of the conference and praised the organizing committee for this wonderful initiative taken in the right direction to promote and support science and engineering.

The conference was initiated with the honourable presence of the Keynote forum. The list includes:

- ✚ Prof. Vinod Kumar- Vice-Chancellor, JUIT Solan India
- ✚ Prof. Rajesh K Sani - South Dakota School of Mines and Technology, USA
- ✚ Prof. S.S. Kanwar, Himachal Pradesh University, Shimla
- ✚ Prof. Biswajit Kundu - IIT Delhi, India
- ✚ Dr. Prashanth Suravajhala – BISR, Jaipur, India
- ✚ Prof. Sudhir Kumar-HOD Department of Biotechnology and Bioinformatics, JUIT India

The conference was an excellent outcome of the dedicated and sincere hard work of the team of three conveners which includes Dr. Ashok Kumar Nadda, Dr. Abhishek Chaudhary and was efficiently lead by Dr. Tiratha Raj Singh.

The conference reflected various sessions, in which discussions were held on the following major scientific tracks:

- Extremozymes and Industrial Biotechnology
- Biotechnology in Health Care
- Formulation of Biotech Products
- Novel Approaches in Biopharmaceutics
- Agriculture Biotechnology
- Advances in Biotech Manufacturing
- Biotechnology and its Applications
- Industrial and Microbial Biotechnology
- Development on Recombinant Proteins
- Nanobiotechnology
- Bioinformatics and Biological Sequence Analysis
- Genomics and Proteomics
- Data Mining and Machine Learning
- Computer Aided Drug Design, and NGS Data Analysis.

Best poster presentation awards were also given to young minds to promote their research. Actual purpose was to provide them a platform from where they can take off for a career in research to promote science.

We received an overwhelming positive feedback and constructive suggestions from delegates and keynote speakers. Few of the recommendations are mentioned below:-

1. Award for oral presentation for students and young scientists to be included.
2. Participants appreciated e-abstract book (CD) rather than paper bound, however few suggested to provide e-abstract book in the form of pen drive (USB).

3. Industry sponsors may put their exhibition in future events.
4. Chief Medical Officer of JUIT Dr. N. Jaswal suggested to provide prior information to all the delegates about weather conditions and travelling instructions.
5. Hon'ble Vice Chancellor Prof. Vinod Kumar suggested to keep a separate session for the recommendations in future events so suggested recommendations could be submitted to various funding agencies also officially.

We are excited to carry them forward to our future events.

The organizing committee express the gratitude to the excellent administrative support to ICBAB 2019 with a special mention of Prof. Vinod Kumar (Hon'ble Vice Chancellor JUIT), Prof. Samir Dev Gupta (Director and Academic Head JUIT) and Maj. Gen.(retd.) Rakesh Bassi (Registrar and Dean of Students JUIT).

We eagerly look forward to have another conference in our awesome community to gather out in the beautiful campus of Jaypee University of Information Technology (JUIT), Waknaghat, Solan, H.P. with a concluding slogan of "*Together We Can*".

Thank You

Organising Committee

ICBAB-2019.

Below are some of the news clippings of the ICBAB-2019 widely covered by the media at National level:

जेपी यूनिवर्सिटी में जैव प्रौद्योगिकी और सूचना पर अंतरराष्ट्रीय सम्मेलन शुरू

सोलन। जेपी यूनिवर्सिटी ऑफ इंफॉर्मेशन टेक्नोलॉजी, वाकनाघाट में जैव



प्रौद्योगिकी और जैव सूचना विज्ञान पर बौरवार को तीन दिवसीय पहला अंतरराष्ट्रीय सम्मेलन का शुभारंभ किया गया। सम्मेलन

का उद्घाटन कुलपति प्रो. विनोद कुमार ने किया। इस मौके पर मुख्य वक्ता और मुख्य अतिथि प्रो. आरके सानी, साउथ डकोटा स्कूल ऑफ माइंस मौजूद रहे। सम्मेलन के अध्यक्ष प्रो. सुधीर कुमार एचओडी, जैव प्रौद्योगिकी और जैव सूचना विज्ञान, सम्मेलन के संयोजक डॉ. तीरथराज सिंह, डॉ. अशोक कुमार नड्डा और डॉ. अभिषेक चौधरी हैं। सम्मेलन में अमेरिका, इस्त्राइल, दक्षिण कोरिया, मोरोक्को, मलेशिया समेत चंडीगढ़, नई दिल्ली, अहमदाबाद, कोलकाता, चेन्नई, राजस्थान और हिमाचल के प्रतिनिधि भाग ले रहे हैं।



सोलन — गुरुवार को जैव प्रौद्योगिकी और जैव सूचना विज्ञान विभाग की ओर आयोजित तीन दिवसीय अंतरराष्ट्रीय सम्मेलन में मौजूद प्रतिभागी व गणमान्य

जेपी यूनिवर्सिटी में जुटेंगे देश-विदेश के शिक्षाविद

दिव्य हिमाचल न्यूज़ — सोलन

जेपी यूनिवर्सिटी ऑफ इंफॉर्मेशन टेक्नोलॉजी वाकनाघाट (सोलन) में गुरुवार से जैव प्रौद्योगिकी और जैव सूचना विज्ञान विभाग की ओर से तीन दिवसीय अंतरराष्ट्रीय सम्मेलन का आगाज हुआ। जैव प्रौद्योगिकी और जैव सूचना विज्ञान में हाल के ख़ानों पर आयोजित अंतरराष्ट्रीय सम्मेलन का शुभारंभ विभिन्न कुलपति प्रो. विनोद कुमार ने किया। इस अवसर पर साउथ डकोटा स्कूल आफ माइंस के प्रो. आरके सानी वतीर मुख्य वक्ता, एचपीयू शिमला के एसएसपी कंकर व जैव प्रौद्योगिकी और जैव सूचना विज्ञान विभाग के एचओडी प्रो. सुधीर

कुमार वतीर विशिष्ट अतिथि उपस्थित रहे। वहीं, सम्मेलन के संयोजक डा. तीरथराज सिंह, डा. अशोक कुमार नड्डा और डा. अभिषेक चौधरी हैं। संयोजक डा. तीरथराज सिंह ने बताया कि आने वाले दिनों में सम्मेलन में आईआईटी दिल्ली से डा. बिस्वजीत कुंडू, बीआईएसआर, जयपुर के डा. प्रशांत एस सरवाजला जैसे प्रतिष्ठित वक्ता शामिल होंगे। सम्मेलन में विभिन्न देशों अमेरिका, इजराइल, दक्षिण कोरिया, मोरक्को और मलेशिया से प्रतिभागी भाग लेंगे। वहीं, देश के चंडीगढ़, नई दिल्ली, अहमदाबाद, कोलकाता, चेन्नई, राजस्थान सहित हिमाचल प्रदेश के प्रतिभागी भी सम्मेलन में शिरकात करेंगे।

