

### Alumni



The Department of Biotechnology and Bioinformatics at JUIT, Waknaghat has over the years inculcated the values of Higher Education and Research in its students. This can easily be ascertained from the vast number of students who are placed in reputed MNCs or are pursuing higher education at Universities of repute in the field of Bioinformatics/Biotechnology/other associated domains across the globe. Here are some of our alumni and what they had to say about JUIT...



Ms. Vasundhra Singh (B.Tech. Bioinformatics 2012 -16 Batch)
MS from Sustainable Development Practice from TERI SAS (TERI School of Advanced Studies), New Delhi.
Specialist in Karo Sambhav pvt limited Gurgaon, Haryana.

My undergraduate studies (B.Tech.) in Bioinformatics from Jaypee university of Information Technology (JUIT) quenched my thirst to gain knowledge in the field of Bioinformatics and had given me a comprehensive exposure to the core areas of the field and a strong practical understanding of the same. The Lab work was intensive and involving, helping me approach a problem with a pragmatic and clear mind.



Ms. Khushi Maheshwari (B.Tech. Bioinformatics 2017 –21 Batch)

Got selected at IIT jodhpur for M.Tech in bioscience and bioengineering department 2021-23

My undergraduate studies (B.Tech.) in Biotechnology from Jaypee university of Information Technology (JUIT) quenched my thirst to gain knowledge in the field of Biotechnology and had given me a comprehensive exposure to the core areas of the field and a strong practical understanding of the same. The Lab work was intensive and involving, helping me approach a problem with a pragmatic and clear mind.



Swarit Jasial (B. Tech Bioinformatics 2007 - 11 Batch) Email: swaritjasial071520@gmail.com Former Software Engineer (Accenture)

Pursing MS (University of Bonn, Germany)

It was a pleasure to study in JUIT as I spent best 4 years of my life there. With such a magnificent weather and a splendid location, it provided a great environment for us to study as well as to excel in other fields. As it was a new field of Bioinformatics which was less heard all around, I was curious but at the same time kind of concerned what will we study in this field. But with the course structure & curriculum well designed, and with excellent guidance of teachers, day by day it helped me to learn various aspects of Bioinformatics. After joining my masters program, these basics which I learned in JUIT are really proving to be a boon for me to understand and develop new skills. I really want to thank the faculty of JUIT for providing us knowledge and for being supportive and encouraging at all times.



Shradha Pant (B. Tech Bioinformatics 2007 - 11 Batch)
Email: shradhapant89@gmail.com
Former Software Engineer (Accenture)

Pursuing MA in Public Health (TISS, Mumbai, India)



Paramdeep Singh (B. Tech Biotechnology 2007 - 11 Batch)
Email: paramdeepsingh21@gmail.com

I spent the best time of my life at JUIT be it academics or co-curricular activities. The course structure, for BT and BI, is by far among the best in India and believe me because I experienced & felt it after entering the biotech industry. Unlike my counterparts, I didn't had to learn any of the basic techniques as I had the intense practical exposure in JUIT. Not to forget the awesome weather and environment of the campus that helps to bring out the best of an individual. I will like to thank all my faculty at JUIT for imparting such career oriented knowledge and inculcating corporate values that help us to sustain and grow in the industry. I wish you all the best and keep up the good work...



Abhinav Anand (B. Tech Bioinformatics 2007 - 11 Batch) Email: shradhapant89@gmail.com MS in Economics (IGIDR, RBI, India)

Credit Risk Analyst (JP Morgan Chase & Co.)

I always craved for pursuing undergraduate studies in an interdisciplinary discipline with a strong mathematical flavor - and there it was in form of Bio-Informatics Engineering (2007-11) at JUIT which is consistently ranked amongst the top three institutes for Bioinformatics education and research in India. B.Tech. Bioinformatics(BI) @ JUIT is a proper blend of subjects from Mathematics, Management Science, Applied Biology, Biophysics and Computer Science. Besides, JUIT taught me "how to learn" in the process of cumulative learning and living. I would like to specifically mention courses such as Biomathematics, Biostatistics, Managerial Economics, Financial Management, Chemoinformatics and Machine Learning Techniques which were instrumental in shaping my choice for higher studies i.e., Mathematical Economics. After finishing B.Tech. in Bioinformatics, I got admission in M.S. in Economics (2011-13) program at IGIDR Mumbai where I had a relative edge in rigorous coursework as well as research work because of solid quantitative foundation and project skills imparted during B.Tech. in BI at JUIT. Bioinformatics and Economics, though may seem a lot divergent, are actually highly correlated as both these disciplines rely heavily on Mathematical Modelling and Data Analytics. Equipped with excellent laboratory and library resources, and supported by highly qualified Faculty, it was an enriching experience to be a part of BI team @ JUIT.



### Alumni



Komal Soni (B. Tech Bioinformatics 2006– 10 Batch)
Email: sonii88komal@gmail.com
PhD Scholar - IMPRS Fellow (Helmholtz Zentrum München, Germany) MTech (DTU New Delhi)

Studying Bioinformatics for 4 years at JUIT under the auspices of learned professor:

Studying Bioinformatics for 4 years at JUIT under the auspices of learned professors was an experience for life. The course curriculum is quite amazing in comparison with other well known universities. The facilities available to the Biotech & Bioinformatics students are also commendable. I have personally acquired a lot of knowledge during this period and could not have imagined myself to be at a better place for my Bachelors.



Saurabh Bose (B. Tech Bioinformatics 2006–10 Batch)
Email: saurav.mart@gmail.com
MBA (Symbiosis, Pune)

Deputy Manager - Operations (Care Hospital, Hyderabad, India)

The course structure at JUIT is very fundamental and advanced at the same time. Also the non - bio based courses help the students who want to pursue further studies in streams like Management. The environment provides for a holistic development of an individual given the course structure and the support of faculty. Although I am not directly involved with Bioinformatics as of now, but the years spent there were one of the best years of my life



Akanksha Gandhi (B. Tech Biotechnology (2005 - 09 Batch) Email: akankshagandhi11982@gmail.com

PhD Scholar (University of Hong kong)

Being from the first Biotechnology batch of JUIT, I consider it as a family, which progresses as one. The curriculum design was excellent, as it helped us build strong fundamentals along with a practical and application oriented approach. An overall grooming was ensured through a balance of courses from supporting disciplines like bioinformatics, physics and mathematics along with extra-curricular activities. I'm thankful to the dedicated faculty of the department whose efforts have made me capable enough to be able to progress in the scientific community.



Broto Chakrabarty (B. Tech Bioinformatics 2005 – 09 Batch) Email: broto.juit@gmail.com MS (IIIT, Hydrabad)

PhD Scholar (IIIT, Hydrabad)

The time spent in JUIT as a student of B.Tech in Bioinformatics had a strong impact on my personality. The curriculum is at par with the leading Bioinformatics centers throughout the globe. The interdisciplinary approach giving equal weight to both Life science and Computer science has created vast opportunity for the students to choose a career in either of the broad areas of science and technology. The advanced courses in Bioinformatics helped me develop a keen interest in the area which motivated me to pursue research in the same.

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Apart from academics, the co-curricular activities during the fun filled annual fest, "Le Fiestus" was a joyous \*experience. I miss my days in JUIT and wish I could relive those four years again and again for ever.



Ashutosh Malhotra (B. Tech Bioinformatics 2004 – 08 Batch)
Email: atm.bio@gmail.com
PhD Scholar (University of Bonn, Germany)

Research Associate (SCAI, Fraunhofer, Germany)

JUIT provides just the right ambience for new talent to nurture and hone their skills. Especially, I will give a lot of credit to my teachers who motivated me to move forward in life. Standard of education is world class and trains you to become a leader who can make an impression anywhere internationally. The biggest takeaway is that "Strong foundations of knowledge and ethics acquired from JUIT shapes you into a great professional"



Manu Shrivastava (B. Tech Bioinformatics 2003 - 07 Batch)
Email: shri.manu@gmail.com
M.S (John Hopkins University, Baltimore, USA)

The four years spent in JUIT have been the most enriching and fun-filled years of my life. The course structure is very well designed and perfectly apt to chisel our skill set to help us face the outside world, not only in India but abroad. The faculty works with utmost diligence to make this possible. The broad spectrum of knowledge I gained in these four years through the various courses offered has given me an edge in my Master's Program. My perspective of things is more flexible now which allows innovative thinking. I am truly grateful to my Alma Mater.



Vinay Kumar Mittal (B. Tech Bioinformatics 2003 - 07 Batch). Email: vinayknittal@gatech.edu

=mair\_vinaykmittai@gatech.edu MS (George institute of Technology, Atlanta, USA)

PhD Scholar (George institute of Technology, Atlanta, USA)

Course structure at JUIT is quite fundamental and advancement aiding as well. Exposure to the courses like basic computer programming, mathematics, fundamental biology and chemistry in the early semesters helps understanding the concepts and grasping the key points required for the further thorough study of the corresponding field. Practical labs are essential part of the course curriculum which helped learning the applications of the theoretical knowledge gained in the lectures. Overall course structure is very well standardized and up to the mark according to international standards. Now in my current study I personally feel that I have enough background from my previous study which has always helped me in understanding advanced courses and practical applications. Thanks to the JUITs cutting edge study program and course offerings.



# Alumni





Deeptak Verma (B. Tech Bioinformatics 2003 - 07 Batch)
Email: verma.deeptak@gmail.com

D (University of North Carolina, USA)

Post Doct. Fellow (Dartmouth College, USA)

forward in life. The BI course is well designed for students such that they can work as research leaders in companies or can be a part of research group after academia. No doubt the credit goes to our teachers and faculty members that helped us in shaping our future.



Abhay Dhingra (B. Tech Bioinformatics 2003 - 07 Batch) mait: abhaydhingra@gmail.com

Currently employed with Deloitee

The Courses and Syllabus covered in JUIT is on par with any University here. It's really very easy as well as challenging here as a Bioinformatics Student. At last, I would like to thank faculty at JUIT for their guidance and support.



Hari Krishna Y (B. Tech Bioinformatics 2003 - 07 Batch) Email krish007@gmail.com MS (IIIT, Hyderabad)

PhD Scholar (University of Hong Kong)

quenched my thirst to gain knowledge in the field of Bioinformatics and had given me a comprehensive exposure to the core areas of the field and a strong practical understanding of the same. The Lab work was intensive and involving, helping me approach a problem with a pragmatic and clear mind

Senior Business Analyst( HCL\_LS, Belgium)

Vishal Kapoor (B. Tech Bioinformatics (2002- 06 Batch)
Email: kap.vish@gmail.com
MS in Management VUB, Belgium

The four years that I spent on JUIT has laid the foundation of what I am today. The course structure that entailed lab based and computer aided theoretical and practical implications made the education worthwhile all around. The curriculum is truly hands-on and the faculty works hard to ensure you get the most out of the degree while you are there and prepares you for your future out in industry or higher education.



Software Engineer (Amazon, USA)

Vipalay S. Mishra (B. Tech Bioinformatics 2003 - 07 Batcl Email: viplay.mishra@gmail.com M.S (University of Florida, USA)

Grayson kirk once said "The most important function of education at any level is to develop the personality of the individual and the significance of his life to himself and to others" Getting my bachelors at JUIT has been a defining moment for my career. Its unique and well framed course curriculum was instrumental in discovering my interest and area of expertise. Its high quality of faculty and blend of high quality courses has a very high respect and importance all around the globe. It really gave me the knowledge and attitude needed for a higher degree and choose my career.



Business Head, Digital Marketing (Euro RSCG Worldwide)

Amit Midha (B. Tech Bioinformatics 2003 - 07 Batch) Email: midha.amit1984@gmail.com

JUIT greatly helped in overall development of individuals. The course involved great mix of subjects which helped in personality development along with core technical subjects. With good industry links, the University is a brand in itself.





### Alumni





Shobhit jain (B. Tech Bioinformatics 2002 - 06 Batch) Email: shobhit@cs.toronto.edu Ph.D (University of Toronto, Canada)

Bioinformatics of JUIT was a stepping stone for my career. BI dept in JUIT is very well organized and the faculty members are one of the finest I have ever met. Along with the academics department provides immense opportunities in extracurricular also. The very design of the course curricular not only gave a deep insight to the subject but also helped us in developing a practical approach towards all the problems we faced. Kind of projects done during my academics helped me gain confidence and proved to be very helpful in many of the interviews I faced. All in all it was a great experience being with the department of Bland BT.



Pallavi Gulati (B. Tech Bioinformatics 2003 - 07 Batch) Email: 25gulatipallavi@gmail.com

Software Engineer (Infosys Technologies Limited)

My degree has helped me immensely as I had developed a liking towards computers from the early and also enhanced my programming skill which has proved very beneficial in this competitive environment. Bioinformatics being the right blend of computers and biology has actually made me stand out of the group and work for some medicine related projects here in Infosys.



Arvind Mukundan (B. Tech Bioinformatics 2003 - 07 Batch) Email: arvind.juit@gmail.com

Project Engineer (VVIpro Technologies, Bangalore)

Being a part of JUIT was a great experience and taking up Bioinformatics was a stepping stone for my career. BI dept in JUIT is supported and maintained by some of the finest faculty and heads. The studies were always fun and never a burden with the faculty being the most humble in negotiating any issues or solving problems and clearing doubts. The practicals were always encouraging for research and root-cause analysis of any topic of interest. The projects I completed in college helped a great deal in technical interviews as they were true reflections of the application of the technical knowledge we gained during the entire engineering course. Altogether, it was a wonderful experience to be a part of the BI team at JUIT.



Chandan Kumar (B. Tech Bioinformatics 2003 - 07 Batch) Email: arvind.juit@gmail.com

M.Tech. (IIIT Hyderabad)

Currently employed with Cellworks

Course structure is good in JUIT. It helped me lot in fulfilling my career in bioinformatics. Lab facilities are very good .Faculties are very supportive .They are always ready to help in doing research works. Lots of resources like software tools helped me lot in understanding bioinformatics. Particularly I would like to say that University environment is very good for any type of research.



Ankit Mittal (B. Tech Bioinformatics 2003 - 07 Batch) Email: mittal.ankit23@gmail.com M.S.(George Mason University, USA)

Currently employed with REI Systems Inc., USA

The diversity in course structure of Bio Informatics gave me in-depth knowledge of both IT and Bio field. Thereby it gave me an edge over Masters Information System's curriculum at George Mason University. Apart from Course structure, the overall Semester Structure trained me for producing efficient results in lesser amount of time, the way you work in IT Industry.

Project Engineer (Tata Consultancy Services)

Mukul Gupta (B. Tech Bioinformatics 2003 - 07 Batch) Email: muks.shimlite@gmail.com

The course structure of the BI department had a very practical touch. The vast electives each semester helped us to build our career keeping in mind our areas of interest. The BI curriculum has been very comprehensive to teach as fundamentals of CS and IT coupled with strong component of core BT and BI courses.



Palak Goel (B. Tech Bioinformatics 2003 - 07 Batch) Email: palak.goel85@gmail.com

Quality Assurance (Pitney Bowes)

JUIT played a very important part and helped me to discover myself. Had best of time out there with friends, teachers along with shaping my career. The BI curriculum has given me a flavor of both the work lab i.e. the Biotechnology and the Bioinformatics as a result I am working productively in my current job.

