VISION

• To be globally recognized as a premier institution engaged in cutting-edge research in Basic and Applied Sciences

MISSION

• To be a Center of Excellence providing quality education and research training
• To translate research outcomes for betterment of society
• To collaborate with Educational Institutions/Universities of repute in frontier areas of Science and technology
The SVKM’s NMIMS Sunandan Divatia School of Science, was born out of the foresight of the University with a view to providing undergraduate and post-graduate students an opportunity to venture into the fascinating world of Sciences. The School aspires to be a Centre of Excellence by creating a conducive student-centric environment that supports high quality teaching and research in niche areas of Science & Technology.

The Master’s program in Biological Sciences is designed to develop a student’s scientific, experimental and analytical skills. Further, the research-intensive and laboratory-based curriculum covers contemporary subjects and is intended to meet the needs of the ever evolving Biotechnology & Pharmaceutical Industry, Medical Diagnostics Industry, Clinical Research Organizations and Research Institutions. Our students have been trained by excellent faculty who have a strong academic research background. Besides, the students are exposed to state of the art infrastructure and equipment to enhance their hands on skills. Moreover, the compulsory research project as part of the curriculum, develops their technical skills and makes them ready to face the industry. To ensure a holistic development of the student, besides academics, students are a part of various committees/cells to hone their creative, social, cultural and inter-personal skills.

I take the pleasure in inviting companies to our School for placements. Our effort is to enable interaction between students and companies to find the best match between their aspirations and requirements.

With Best Wishes,

Dr. Aparna Khanna
Dean,
NMIMS, Sunandan Divatia School of Science
PLACEMENT AREA CHAIRPERSON’S MESSAGE

The SVKM’s NMIMS introduced, highly innovative and unique interdisciplinary courses at the Sunandan Divatia School of Science from the academic year 2007-2008. All the Curriculums offered at the Sunandan Divatia School of Science are programs involving ‘Research’ and hence research constitutes a major thrust in all the programs. The focus is to generate a pool of highly qualified scientific talent who can fulfil the needs of Research Institutions as well as the demands in an industry setting. Thus the programs ensure employability; address global demands and community development.

We conduct guest lectures by experts from different sectors which helps students to know the various applications in their subjects. We focus on development of student through case studies, presentations, research approach in journal club, soft skills etc. Students are also a part of various committees/cells to hone their creative, social, cultural and inter-personal skills.

Our last year batch got final placement from good companies/organizations like TCS, Crimson Interactive, Yasham Speciality ingredients, Clearsynth, SETS, Target Publications, CPAA, Biomall.in, Whats Science etc.

We welcome you to our final placement process at NMIMS Sunandan Divatia School of Science.

With Best Regards,

Sunil S. Shirvaiker
Area Chairperson (Placements)
NMIMS, Sunandan Divatia School of Science
Sunandan Divatia School of Science (SDSOS) was started in 2007 by NMIMS Deemed to be University, with a view to provide undergraduate and post graduate students an opportunity to be a part of the unique learning methodology of the university, which lays emphasis on academic excellence combined with industry oriented training, Highly innovative and unique interdisciplianry courses were started at the School of Science from the academic year 2007-2008 involving ‘Research’ as a major thrust in all the programs. Currently, the school offers following programs:

- Ph.D. program in Biological Sciences and Chemistry (Regular & Professional)
- Integrated M.Sc.- Ph.D. program in Biological Sciences and Chemistry
- M.Sc. in Statistics, Applied Statistics and Analytics, Biological Sciences and Chemistry (Analytical & Organic)
- Masters of Physiotherapy
- B.Sc. in Applied Statistics and Analytics
- Integrated M.Sc. in Biomedical Science
The Department of Biological Sciences offers degrees in M.Sc. Biological Sciences, Integrated M.Sc.-Ph.D. Biological Sciences, Ph.D. Biological Sciences and 5-Year Integrated Masters in Biomedical Science.

The salient feature of our M.Sc. Biological Science program is the emphasis being laid on the overall development of research skills of a student coupled with an expansion of his/her knowledge base through an interdisciplinary course work followed by a six month research project at reputed institutes, that develops their research and analytical skills.

The course is tailor made to fulfill the requirements needed to keep pace with the current developments in scientific research.
M. SC. BIOLOGICAL SCIENCES - WHY RECRUIT US?

- Extensive coursework
- Hands-on training using sophisticated instruments
- Experiential Learning
- Soft Skill Building
- Interdisciplinary Courses

Hands-on training using sophisticated instruments
Experiential Learning
Soft Skill Building
Interdisciplinary Courses
JOURNEY AT NMIMS

Entry into NMIMS

Biology Graduates
Written test results
Interview Performance

Rigorous Two Years Course Curriculum
Interdisciplinary curriculum
Research Methods
Project proposal/Review writing
Soft skills
Journal club/Seminars
Guest talks/Industry visits

Master's Dissertation Project
Research Projects at Reputed institutes

Industry Ready
Employability skills
Less turnaround time required

Final Placement
EXTENSIVE COURSEWORK (4 SEMESTERS)

I
- Genes & Genomics
- Proteins & Proteomics
- Cell Biology
- Biostatistics & Bioinformatics

II
- Metabolism & Metabolomics
- Recombinant DNA Technology
- Methods in Applied Sciences
- Research Methodology & IPR

III
Masters’ Dissertation Projects at Research Institutes & Industries (6 complete months)

IV
- Molecular Oncology & Molecular Medicine
- Clinical Immunology
- Recent Advances in Biology
- Introduction to Pharmacology
Masters’ Dissertation/Internship Projects

Student counselling in order to learn their subject interests

Timely guidance sessions for email correspondence

Independent research work (6 months)

Placement based on student’s preference

Dissertation thesis presentation and viva-voce (100 marks)
ACADEMIC ACHIEVEMENTS

Scholarships from Indian Women Scientist Association

Ms. Lamiya Dohadwala, student of M.Sc. Biological Sciences 2018-20 was awarded Rs.10,000

Ms. Supriya Bharte, Ph.D. student was awarded Rs.50,000
EMINENT ALUMNI

Dr. Sudha Sawant
Ph.D. from Indiana University in 2017 in Cancer biology & Postdoctoral Fellow at Indiana University Bloomington, USA

Dr. Anuja Pande
Ph.D. at Louisiana State University, USA, 2018, & Postdoc at University of Colorado Denver School of Medicine, USA

Chetan Patil
PhD Scholar at University of Manitoba, Canada

Juilee Kadam
Research Associate at Glenmark Pharmaceuticals Ltd.

Pooja Bamgude
Senior Academic Editor at Scholarly Editing and Translation Services

Tulip Nandu
MS in Bioinformatics, Indiana University-Purdue University at Indianapolis, 2012

Aafrin Madni
PhD Scholar Institut Curie, Paris

Lamiya Dohadwala
PhD Scholar at TIFR

Yuvraj Kantak
Senior Academic Writer at Wallace Academic Editing, Taiwan

Srinjoy Chakraborty
Company: Crimson Interactive Designation: Research Editor Trainee
GUEST LECTURES

Dr. Swati Patankar, Indian Institute on Technology Bombay, Mumbai

Dr. Kolja Them, Section for Biomedical Imaging, University Medical Center, Hamburg, Germany

Dr. Vandana Patravale, Institute of Chemical Technology, Mumbai

Dr. Anjana Saxena, City University of New York (CUNY), Brooklyn College, USA.

Jonathan Pitchford, University of York
INTERNATIONAL CONFERENCE ON ADVANCES IN MATERIALS SCIENCES AND APPLIED BIOLOGY (AMSAB - 19), January 8-10, 2019
EXTRACURRICULAR ACTIVITIES
Excalibur 2019

Annual Sports Day 2019
PLACEMENT ACTIVITIES

Mr. Mahesh Jagtap, Sales Head, PQE Group

Ms. Prachi Bendale, alumni and JRF at IIT-B

Mr. Savio Pereira, alumni and Trainee at Clearsynth

Dr. Viraj Gala, alumni and E-commerce Marketing Manager at Biomall.in

Mr. Amit Samant, HR Manager, Yasham Group of Industries
SPONSORS OF
PLACEMENTS/INTERNSHIPS
PROJECT INTERNSHIPS DETAILS

Masters’ Dissertation- Sector Wise Distribution for MSc batch 2017-2019

Masters’ Dissertation- Sector Wise Distribution for MSc batch 2018-2020
<table>
<thead>
<tr>
<th>SUMMER INTERNSHIP 2017 – 2019</th>
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<tbody>
<tr>
<td>BARC</td>
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<td>4</td>
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<th>SUMMER INTERNSHIP 2018 – 2020</th>
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<tbody>
<tr>
<td>BARC</td>
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<td>5</td>
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FINAL PLACEMENTS

2017-2018

- Health care 18%
- Medical writing 9%
- CRO 18%
- Industry 55%

2018-2019

- Scientific/Medical Writing 67%
- R&D 7%
- Sales and Marketing 13%
- Industry 13%
FINAL PLACEMENTS 2017 – 2018

<table>
<thead>
<tr>
<th>Company</th>
<th>Count</th>
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<tbody>
<tr>
<td>Clearsynth</td>
<td>3</td>
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<tr>
<td>PREMIER Biosoft</td>
<td>2</td>
</tr>
<tr>
<td>Episource</td>
<td>2</td>
</tr>
<tr>
<td>C.L.A.I.M.S</td>
<td>2</td>
</tr>
<tr>
<td>Novartis</td>
<td>1</td>
</tr>
<tr>
<td>S3 Global Solutions</td>
<td>1</td>
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FINAL PLACEMENTS 2018 – 2019

<table>
<thead>
<tr>
<th>Company</th>
<th>Count</th>
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<tbody>
<tr>
<td>Clearsynth</td>
<td>6</td>
</tr>
<tr>
<td>PREMIER Biosoft</td>
<td>2</td>
</tr>
<tr>
<td>Yasham Speciality Ingredients</td>
<td>1</td>
</tr>
<tr>
<td>SETS</td>
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<tr>
<td>Biomall.in</td>
<td>1</td>
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<tr>
<td>TCS</td>
<td>1</td>
</tr>
<tr>
<td>Target Publications</td>
<td>1</td>
</tr>
<tr>
<td>Whats Science</td>
<td>1</td>
</tr>
<tr>
<td>Institute of Genomics &amp; Integrative Biology</td>
<td>1</td>
</tr>
<tr>
<td>CEBS</td>
<td>1</td>
</tr>
</tbody>
</table>
TESTIMONIALS (2017 – 2019)

Priyanka Sawla
Company: Crimson Interactive, Designation: Junior Quality Analyst
“Two years of Master's in Biological Sciences, SDSOS NMIMS, have been full of great learning opportunities that merges theory with applications and promote students to spear head future advances in biological science. Journal clubs and seminars allowed me to remain updated with new technologies, have a solid foundation for basic concepts of biology and develop my presentation skills. Choice of Inter-disciplinary courses provides additional training to the coursework beyond the subject. The Placement Cell maintains professional rigor while ensuring industrial acceptance of students leaving SDSOS after the completion of the Master's program. Amazing academic, technical and social skills exposure, great infrastructure and administrative facilities, collaborative atmosphere for students and supportive faculty and staff makes SDSOS unparalleled.”

"Kalakshi Chavan
Organization: Yasham Speciality Ingredients, Designation: Officer - Technical Sales
“2 years of Masters at NMIMS SDSOS gave me an exposure to 12 different subjects (with theoretical and practical training) and a six month internship opportunity at ACTREC. The journal clubs/seminars helped me to groom my analytical thinking cum presentation skills and also made me aware of the recent advances in research going on across the globe. The extracurricular activities also gave me chance to identify my dancing skills. These 2 years was a beautiful journey at NMIMS SDSOS”

Vaidehi Shirke
Organization: TCS, Designation: Senior Process Associate
“As a post graduate student of Biological Sciences at Sunandan Divatia School of Sciences, NMIMS, I was introduced to various subjects in science such as Developmental biology, Immunology, Recombinant DNA technology, Molecular biology, Oncology, Pharmacology, Proteomics. These subjects helped me to enhance my academic and technical skills, as well helped me face upcoming challenges in the field of science. The journal club and seminar provided me with useful independent research oriented thinking ability, as well as presentation skills. I also had a chance to become independence and develop time management. It was a privilege being a part of a renowned institute. ”

Divya Mishra
Company: Clearsynth, Designation: Trainee- Market Research
“I had a great learning experience at the school of sciences NMIMS. I got to learn various laboratory techniques and received hands on experience during practical sessions. This helped me during the six months internship projects. SOS has an inter-disciplinary syllabus where I could learn various subjects in biology. The seminar and journal club sessions made me aware of the recent research in biology across the globe. The six-month internship which is mandatory for every student gave me an opportunity to work at IIT-B and learn how to perform research. The pre-learning from college made it easy to perform during internship. I liked and enjoyed my 2 years course work in School of Sciences. It was an amazing and great learning experience in 2 years of course works in SDSOS.”.
CLASS OF M. SC. BIOLOGICAL SCIENCES
(2018 – 2020)

Sneha Ravi  Aditee Ashar  Shivani Bhagat  Kaizar Bharmal  Priyanshi Desai

Amruta Gupta  Janani Iyer  Onkar Kadam  Manpreet Saini  Vaidehi Mirashi

Aradana Mishra  Mitali Parab  Shruti Nayak  Dhvani Prajapati  Jasmeet Sahni

Monalisa Sahoo  Mehak Shaikh  Yash Tiwarekar
STUDENT PLACEMENT COMMITTEE
2018 – 2020

Jasmeet Kaur Sahni  Mehak Shaikh  Aradana Mishra
PRESIDENT  VICE PRESIDENTS

Amruta Gupta  Yash Tiwarekar  Janani Iyer
CO-ORDINATORS
Area Chairperson Placements
Prof. Sunil S. Shirvaiker
Email: Sunil.Shirvaiker@nmims.edu
Tel: +91 22 4235 5954

Placement Coordinator
Mrs. Yashashree Kokate
Yashashree.Kokate@nmims.edu
Tel: +91 42355815 / 9833851821

Placement Advisor for Biological Sciences:
Dr. Purvi Bhatt
Email: Purvi.Bhatt@nmims.edu
Tel: +91 22 4235 5956 / 9821379090

CONTACT US

Student Placement Committee
President
Ms. Jasmeet Kaur Sahni
www.jasmeetsahni.com@gmail.com
+91 9930007611

Vice President
Ms. Mehak Shaikh
maheks282@gmail.com
+91 9167593296

Vice President
Ms. Aradana Mishra
mishraaradana@gmail.com
+91 7798693556