



MANIPAL UNIVERSITY JAIPUR

(University Under Section 2(f) of the UGC Act)



FIRST STATE PRIVATE UNIVERSITY IN RAJASTHAN TO RECEIVE
NAAC A+ GRADE WITH 3.28 SCORE

Faculty of Science

Departments :
**Biosciences, Chemistry, Computer Applications,
Mathematics & Statistics, Physics**

About School of Basic Sciences

- Established in 2011
- Departments : Biosciences, Chemistry, Computer Applications, Mathematics & Statistics, Physics.
- Faculty Members: 81, 96% faculty with Ph.D.
- Professor: 12 • Associate Professor: 18 • Assistant Professor: 51

Alumni Achivements

- PhD (Physics) is currently working in BSNL Ajmer
- PhD (Physics) is currently working as Scientist in Plasma Research, Ahmedabad
- PhD (Chemistry) awarded Bill and Melinda Gates Scholarship, IHE Delft Netherlands
- PhD (Chemistry) appointed as Scientific officer at CIF, MUJ
- PhD (Biosciences) working as Manager in Samridhi Food Product Pvt. Ltd, Jaipur
- BSc (Biotechnology) working in Lido Learning

Internship:

- IIT Hyderabad, CCMB Hyderabad, (USUHS), Bethesda, Maryland (USA), Cognizance IIT Roorkee; Solve Foundation, New Delhi, NII, New Delhi

Higher Studies Abroad:

- University of Leeds, Monash University, Australia, York University Canada, Nottingham University, UK, Seneca College, Canada, Nanyang Technological University (NTU), Singapore, Trinity College, Dublin, Imperial College, London, King's College, London

Placement

- Infosys • Deloitte • SAP Lab • TCA • Capgemini • TCS • Wipro • Lido Learning • Zenonco

Funding Agencies



Publications in High Impact Journals

ACS Chemical Neuroscience, Nature Scientific Reports, Frontiers in Microbiology, RSC Advances, Physics Letters B, Physical Review Letter, Journal of Magnetism and Magnetic materials, Journal of Alloys & Compounds, Applied Physics Letters, Biochemistry, Powder Technology, New Journal of Chemistry, Sensors and Actuators B, Solar Energy, Journal of Molecular Liquids, Archives of Biochemistry and Biophysics, Applied Material, Ceramic International, Physica E, Applied Surface Science, Food Research International, Journal of Functional Foods, Biosensors & Bioelectronics, Endocrine Related Cancer, Applied Sciences, Trees, Industrial Crops, Symmetry; Case Studies in Thermal Engineering, Special Topics and Reviews in Porous Media, Chemistry Select, Biomass and Bioenergy, Scientific Reports, Pedosphere, Food Bioscience, International Journal of Oncology, Frontiers in Neuroscience, Critical Reviews in Therapeutic Drug Carrier Systems, New Journal of Chemistry, ACS Omega, Journal of Photochemistry and Photobiology B: Biology, Arabian Journal for Science and Engineering.

Total external research funding received: More than 17 Crores

Number of projects: 30+

Funding agencies:

DST, New Delhi; DST, Rajasthan; NMPB, New Delhi; DBT, Govt. of India; UGC-DAE CSR, Indore; Kurita Water Environment Fund, Japan; ICMR, New Delhi; ROCL, Rajasthan, RI Nanotech; DST FIST(2022); DST PURSE(2022).

Programmes offered

BSc (Hons)		MSc	
<ul style="list-style-type: none">• Biotechnology• Chemistry• Mathematics• Microbiology• Physics		<ul style="list-style-type: none">• Biotechnology• Chemistry• Mathematics• Physics	
BCA (Cyber Security/ Data Science)	Doctoral	MCA	

Collaborations with Prestigious Institutions in India and Abroad

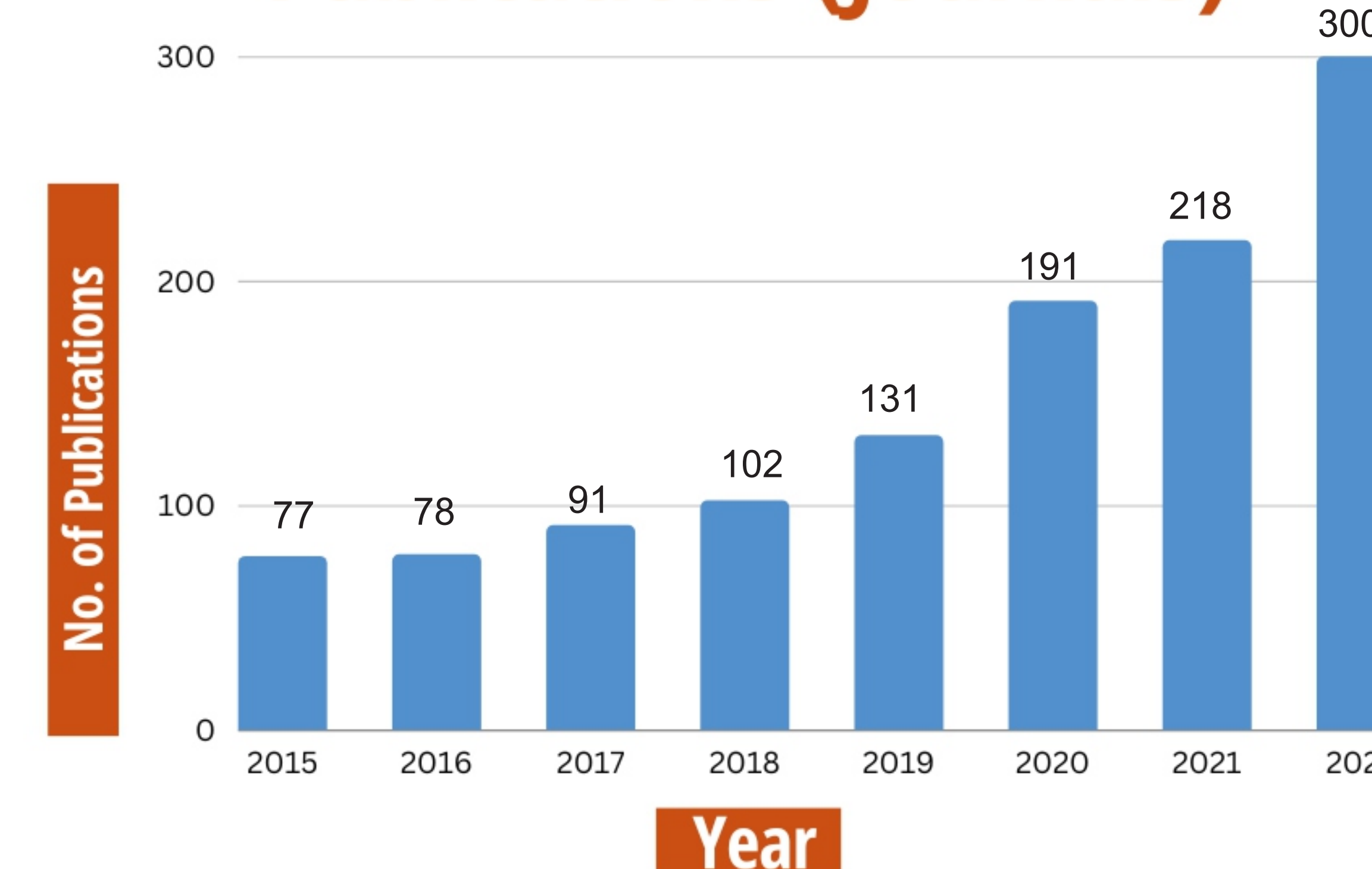
Events Organized at FoS

- International Conference on Covid-19 Biotechnology: A way forward on April 30, 2020
- One-week Faculty Development Programme on Fixed point Theory and its Area of Research from September 15-19, 2020
- Workshop on Opportunities of Intellectual Property Right in Research on October 23, 2020
- Mechanics (ICAM-2020) from December 18-20, 2020
- International Conference on Applied Scientific Computational Intelligence using Data Science from December 22-23, 2020
- International Conference on Multifunctional Nanomaterials (ICMN2020) from December 28-30, 2020.
- International Conference on Cutting-edge Research in Material Science and Chemistry – 2021 from January 11-12-2021
- Management Development Programme from March 15-17, 2021
- IWM Mathematical Workshop for Women Students from March 20-26, 2021
- International Conference on Recent Advancement in Materials Science and Computational Techniques (RAMSACT)-2022
- National Science Day



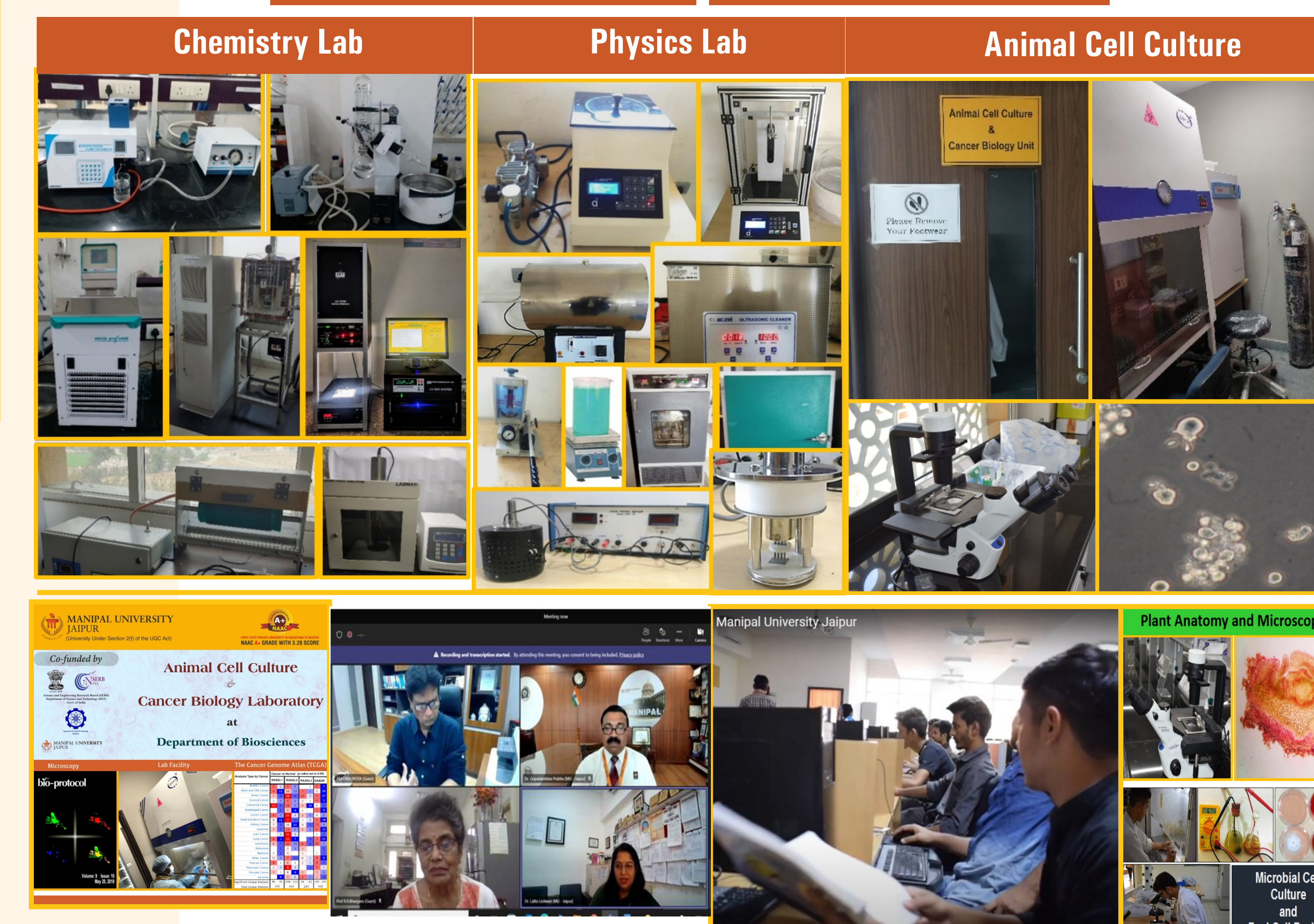
Research @ FoS

Publications (Journals)



PhD Awarded: 64

Ongoing: 204



School of Basic Sciences, FoS